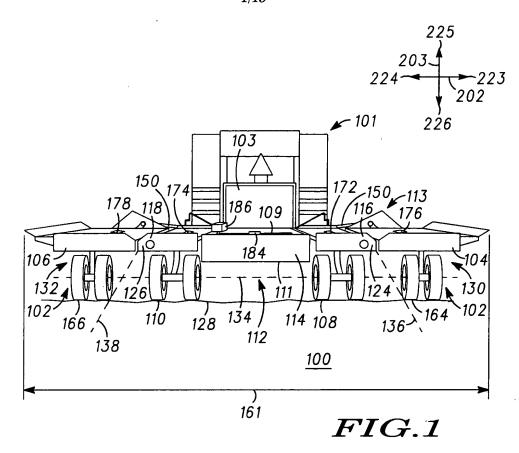
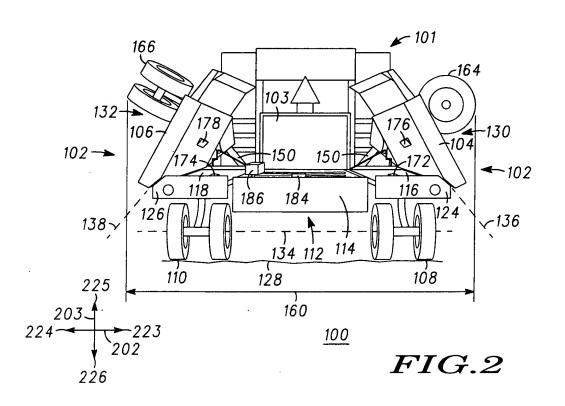
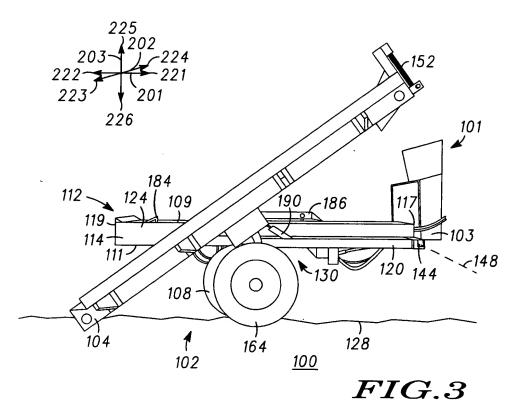


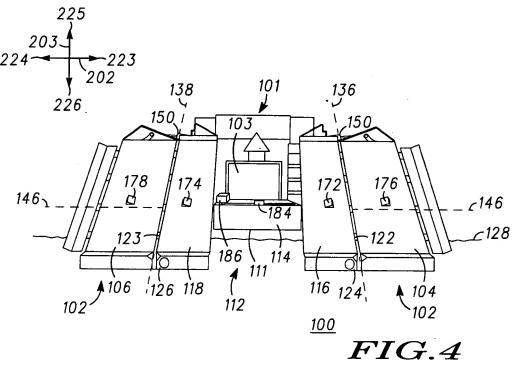
1/19



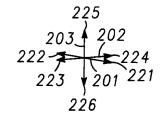


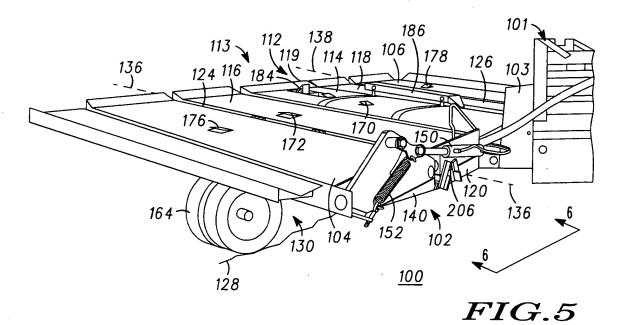
Г

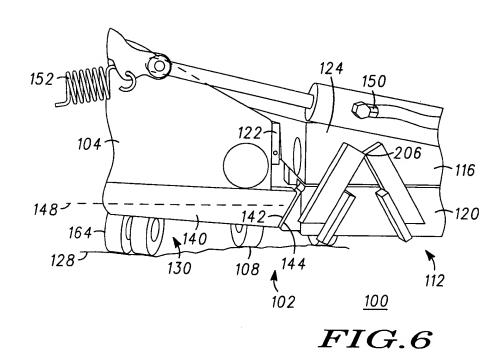


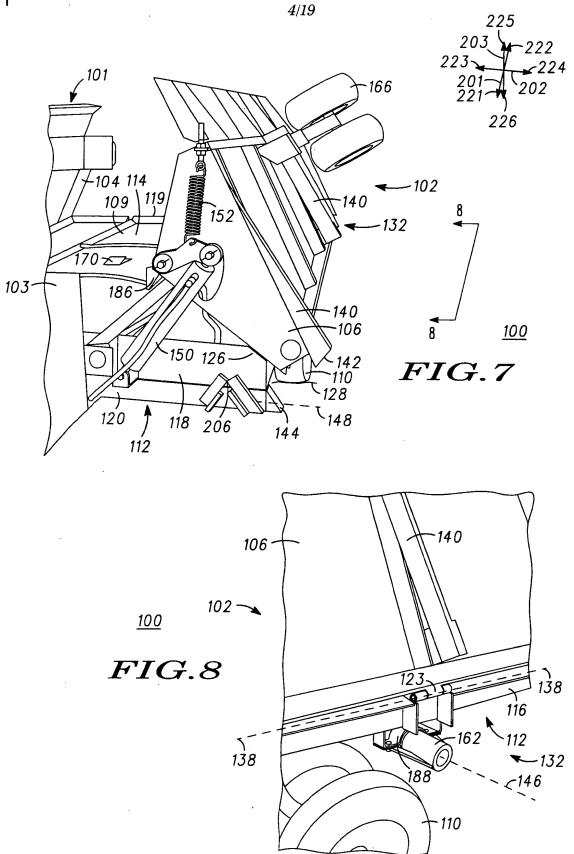


Γ

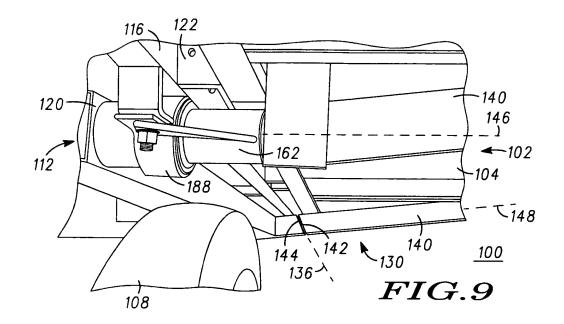


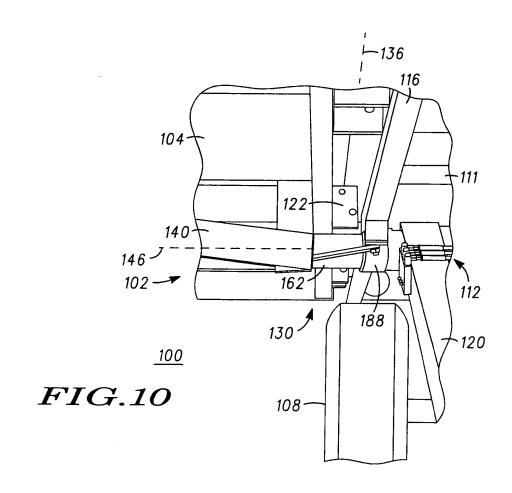




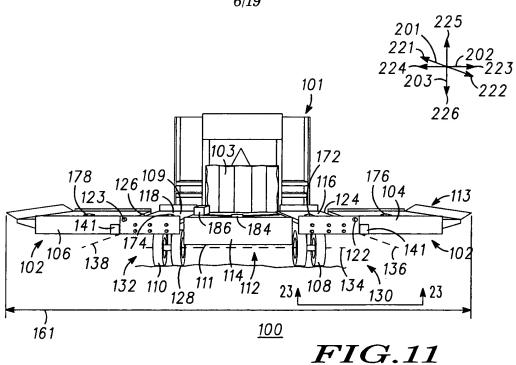


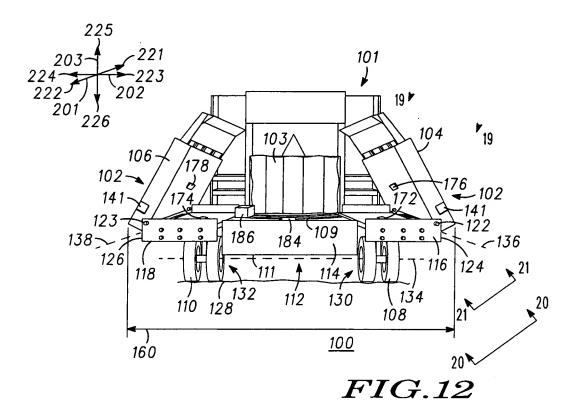
Γ



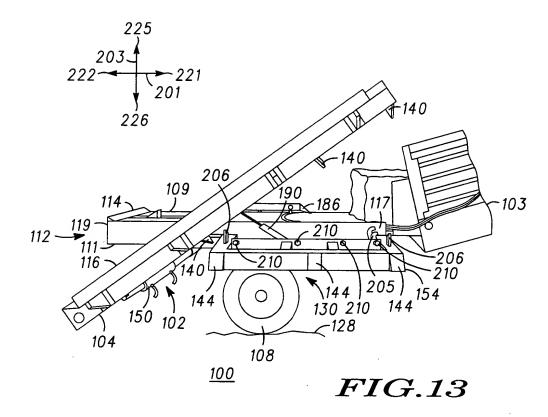


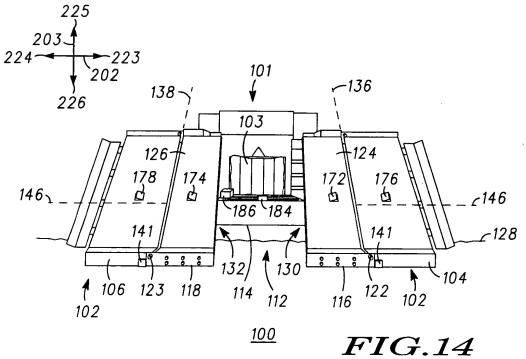
┙

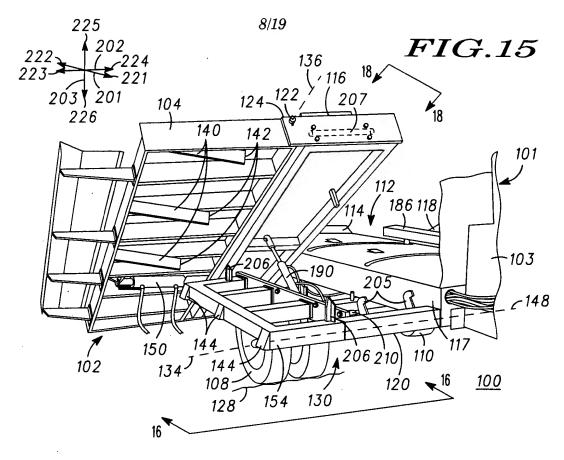


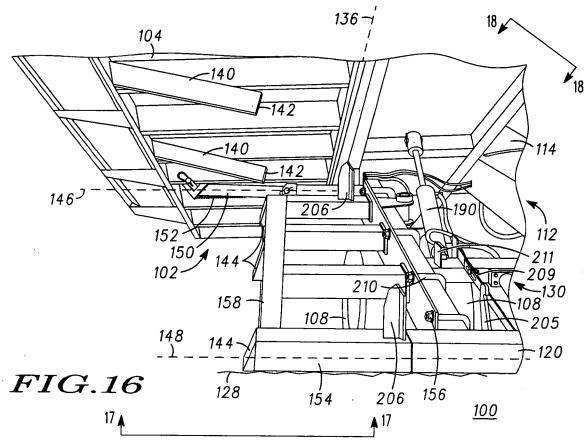


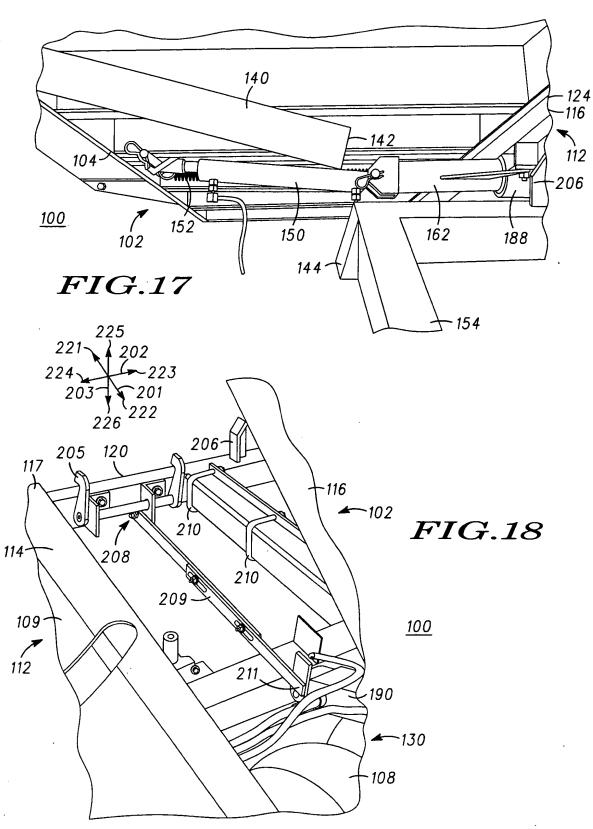
Г

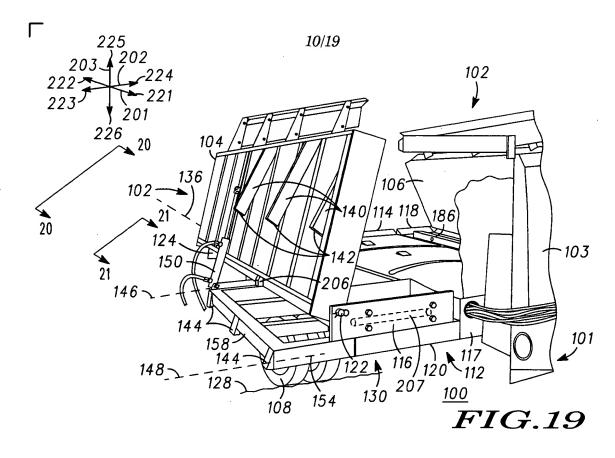


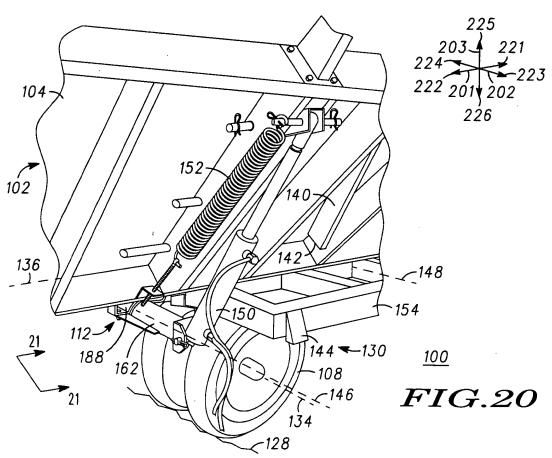


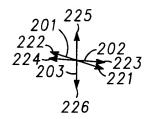












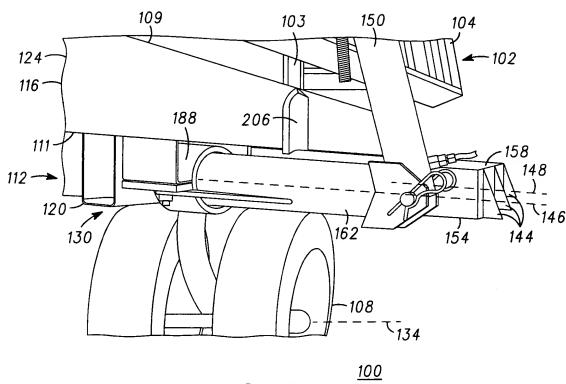
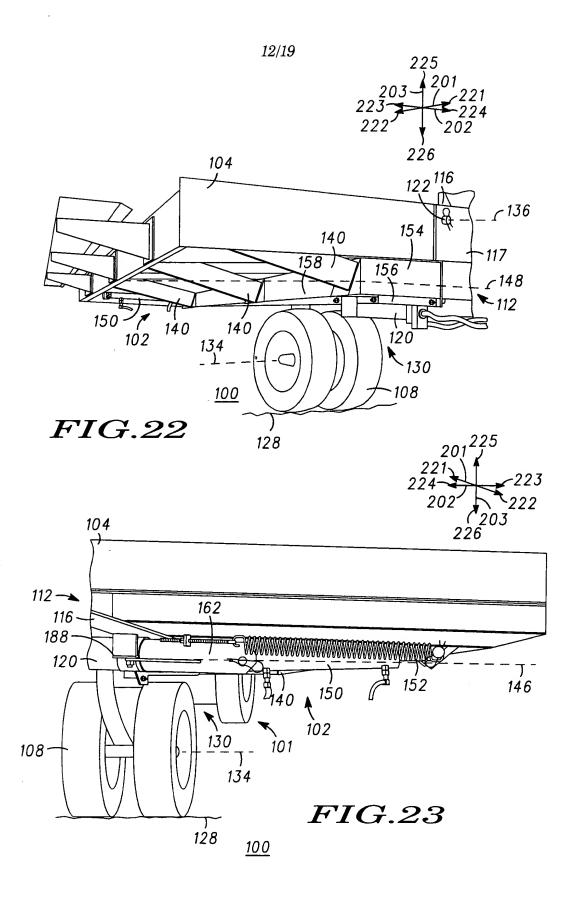
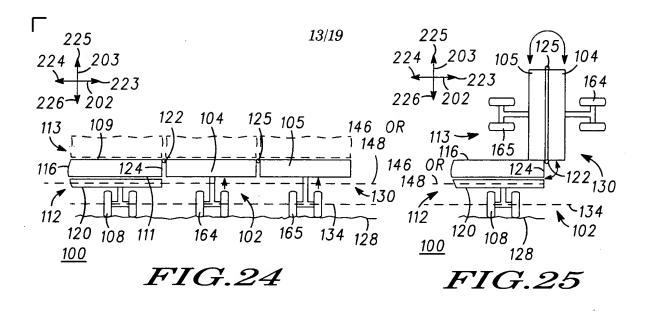
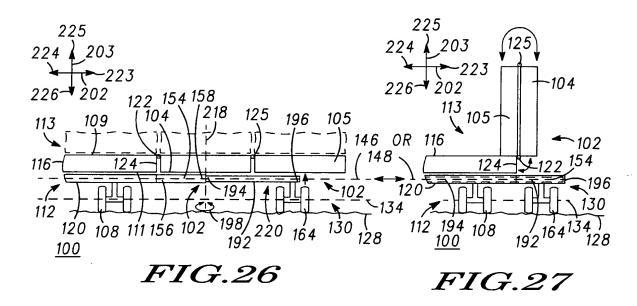


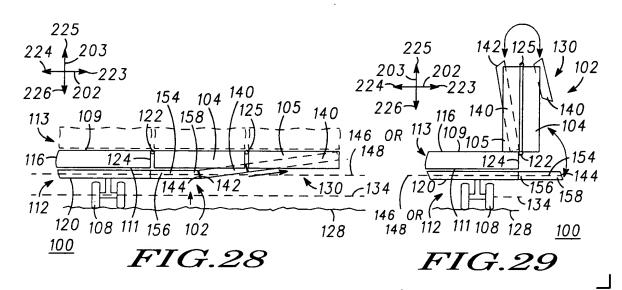
FIG.21

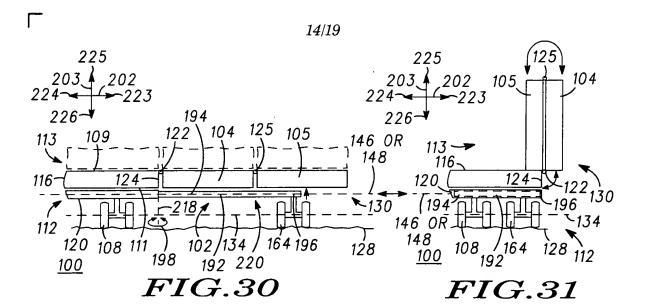
╝











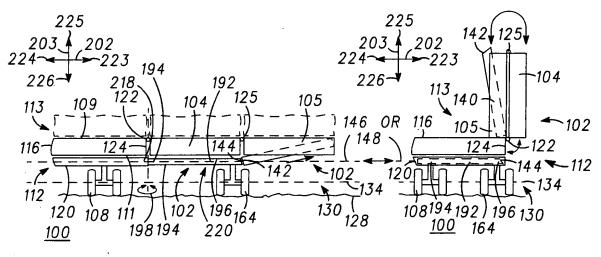
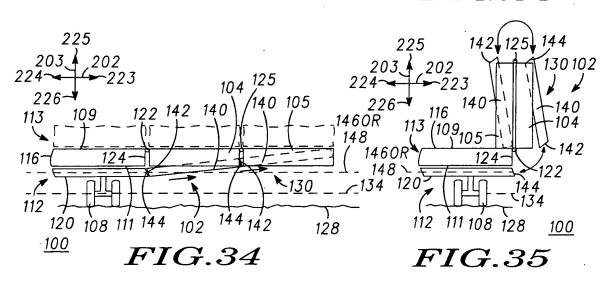
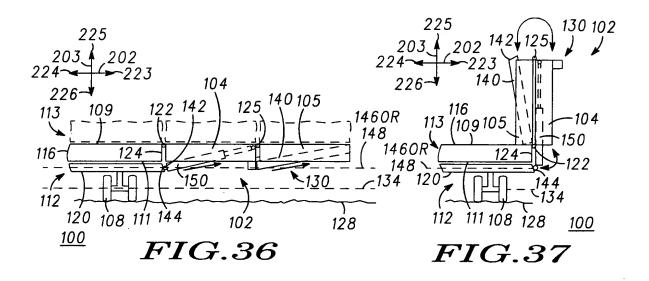
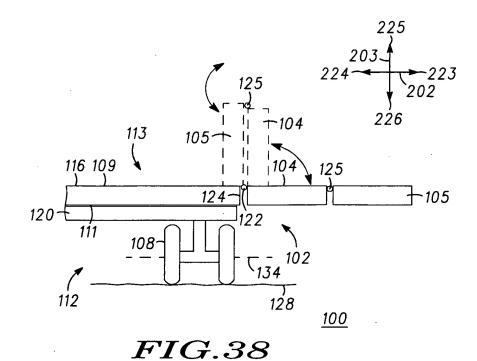


FIG.32

FIG.33







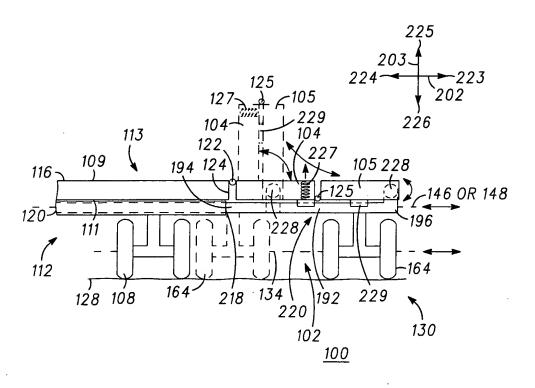


FIG.39

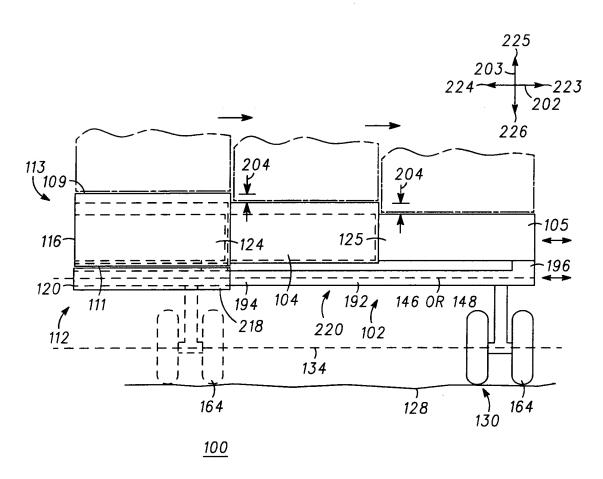


FIG.40

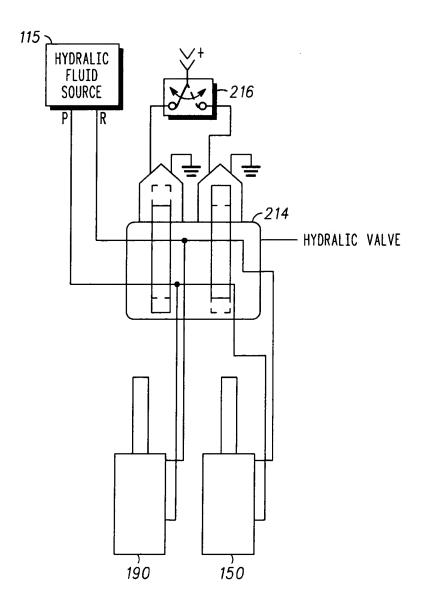


FIG.41

			CONNECTED TO EXTENSION TABLE				ONNECTED TO IAIN FRAME	
		FIRST SUPPORT SYSTEM (130) (130) SECOND SUPPORT	NO Support	SUPPORT WHEEL	FIRST FRAME EXTENSION MEMBER (EX:TRUSS)	SECOND FRAME EXTENSION MEMBER (EX:CYLINDER)	THIRD FRAME EXTENSION MEMBER (EX:FIXED FRAME)	FOURTH FRAME EXTENSION MEMBER (EX:MOVEABLE FRAME)
		SYSTEM		(164)	(140)	(150)	(154)	(192)
		NO Support	1	2	3	4	5	6
CONNECTED TO EXTENSION TABLE	_	SUPPORT WHEEL (164)	7	8	9	10	11	12
		FIRST FRAME EXTENSION MEMBER (EX:TRUSS) (140)	13	14	15	16	17	18
CONNECTED TO BASE MODULE AND EXTENSION TABLE		SECOND FRAME EXTENSION MEMBER (EX:CYLINDER) (150)	19	20	21	22	23	24
CONNECTED TO MAIN FRAME		THIRD FRAME EXTENSION MEMBER (EX:FIXED FRAME) (154)	25	26	27	28	29	30
		FOURTH FRAME EXTENSION MEMBER (EX:MOVEABLE FRAME) (192)	31	32	33	34	35	36
L	<u></u> [							,

<u>212</u>



19/88

START 230

FIG.43

- 232

RECEIVING A PLURALITY OF BALES ON A BALE RECEIVING PORTION OF A SUBSTANTIALLY PLANER LOAD BED ALONG A BALE RECEIVING AXIS, WHEREIN THE BALE RECEIVING PORTION IS DISPOSED WITHIN A PERIMETER OF THE LOAD BED WHEREIN THE BALE RECEIVING AXIS IS DISPOSED SUBSTANTIALLY PARALLEL A LONGITUDINAL AXIS OF THE LOAD BED, AND WHEREIN THE BALES ARE RECEIVED IN A BALE RECEIVING DIRECTION ESSENTIALLY OPPOSITE TO AN ACCUMULATOR TRAVELING DIRECTION.

234

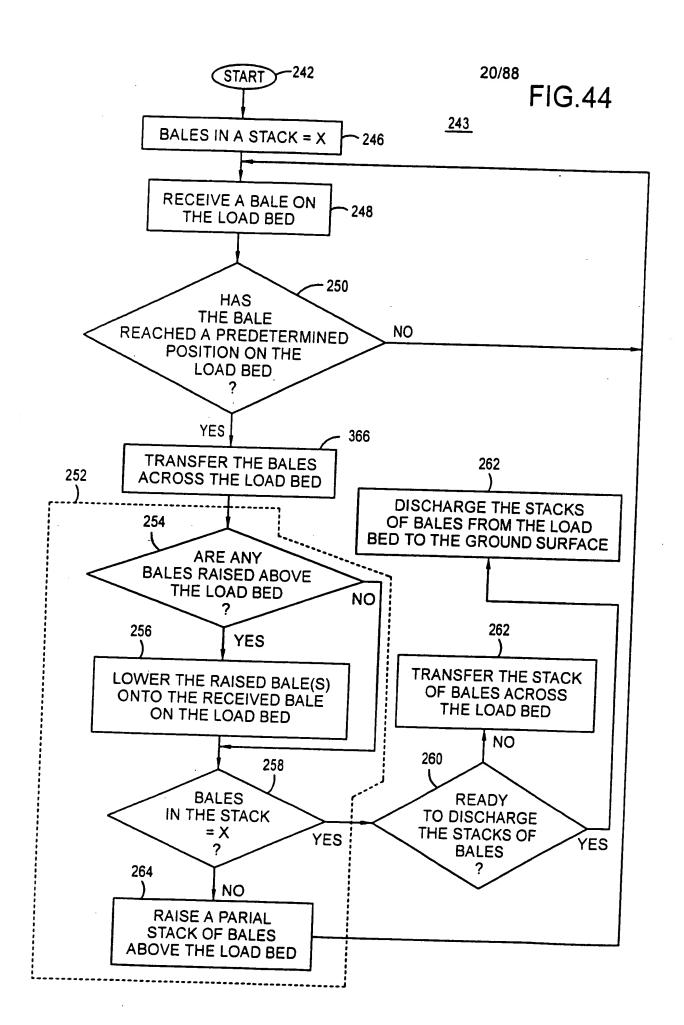
FORMING A STACK OF BALES ON THE LOAD BED (PREFERABLY, ON THE BALE RECEIVING PORTION)ALONG A BALE STACKING AXIS DISPOSED VERTICALLY TRANSVERSE TO THE BALE RECEIVING AXIS, WHEREIN THE STACK OF BALES INCLUDES AT LEAST A FIRST BALE AND A SECOND BALE IN DIRECT CONTACT WITH EACH OTHER ALONG THE VERTICAL AXIS.

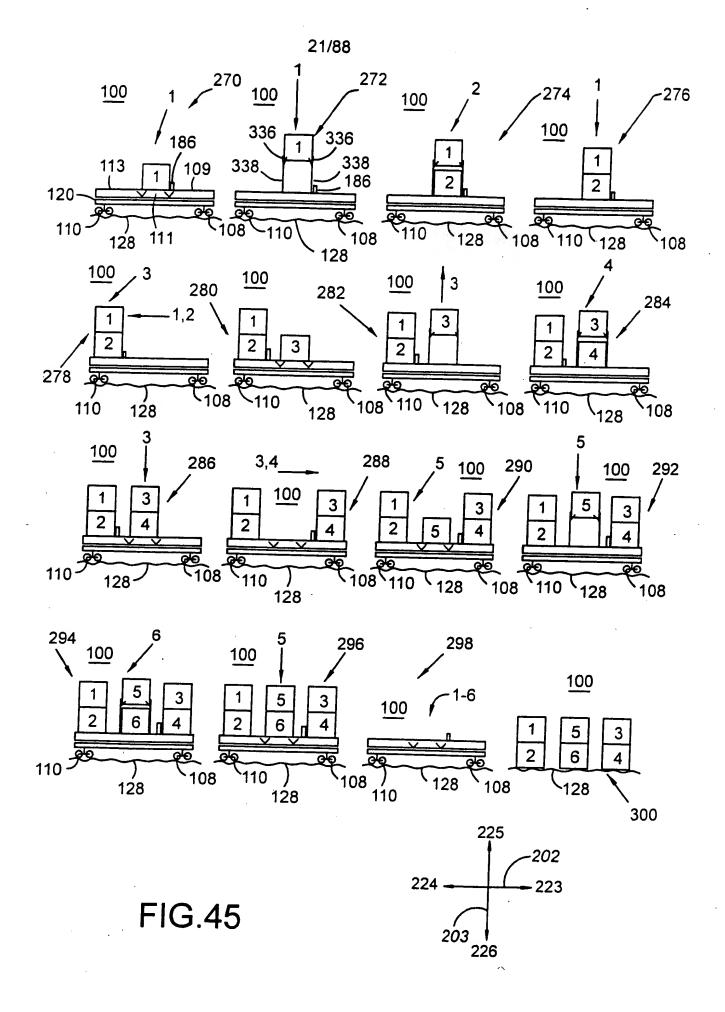
236

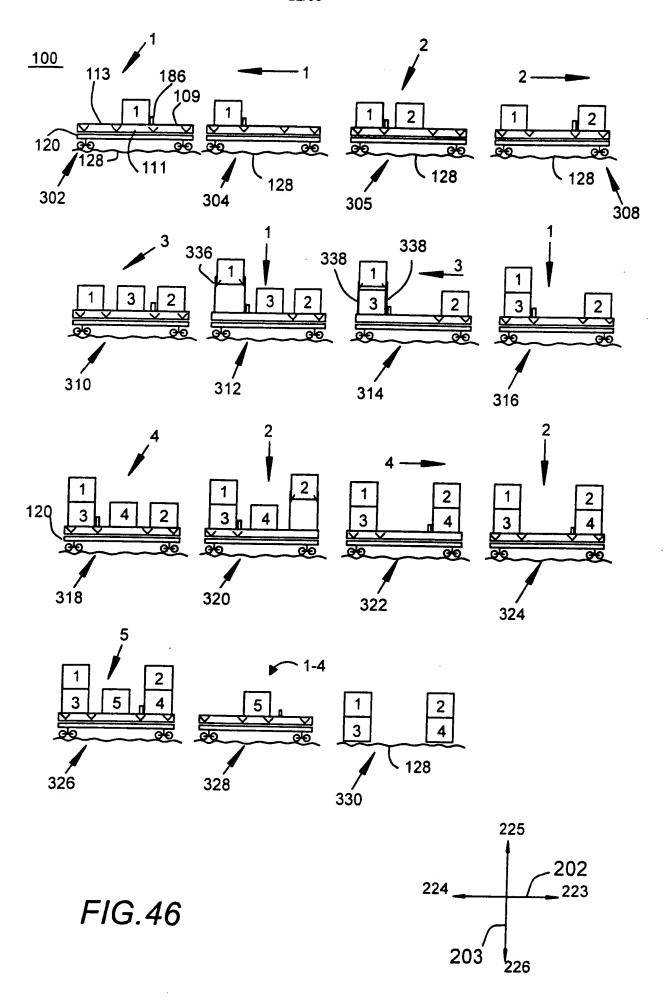
TRANSFERRING THE PLURALITY OF BALES (PREFERABLY, THE STACK OF BALES) ACROSS THE LOAD BED ALONG A BALE TRANSFERRING AXIS DISPOSED HORIZONTALLY TRANSVERSE TO THE BALE RECEIVING AXIS AND THE BALE STACKING AXIS AND DISPOSED SUBSTANTIALLY PARALLEL TO A LATERAL AXIS OF THE LOAD BED TO ACCUMULATE A PLURALITY OF STACKS OF BALES ON LOAD BED.

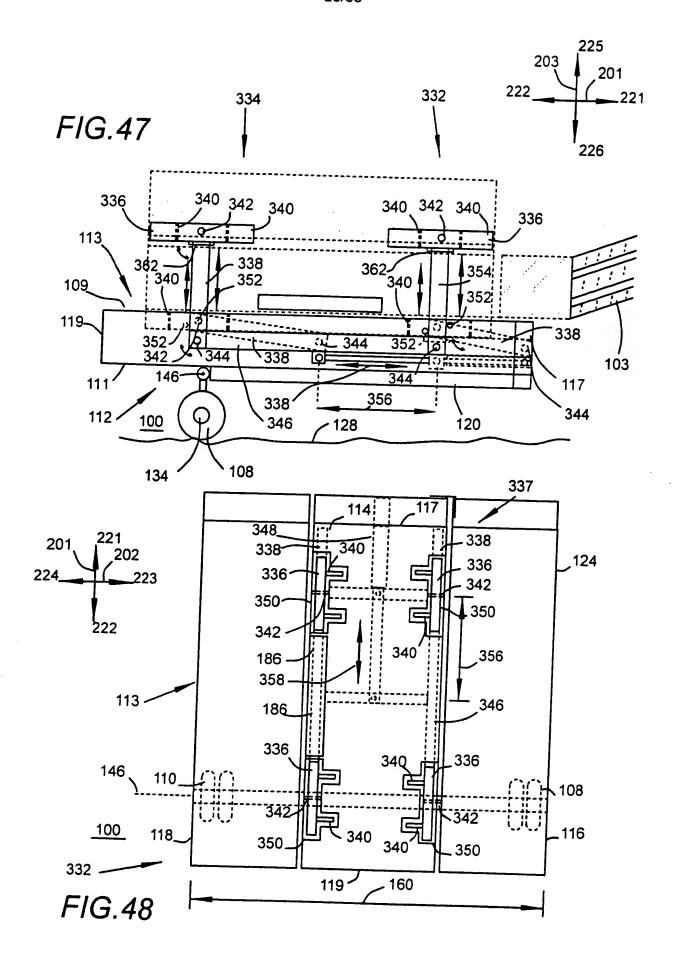
238

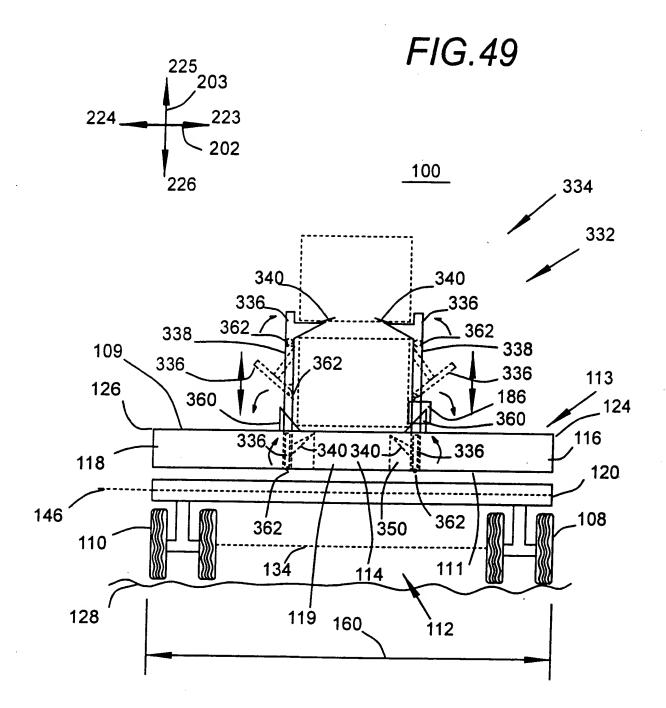
DISCHARGING THE PLURALITY OF BALES (PREFERABLY THE PLURALITY OF THE STACKS OF BALES) ACCUMULATED ON THE LOAD BED (PREFERABLY,INCLUDING THE BALE RECEIVING PORTION) FROM THE LOAD BED TO A GROUND SURFACE ALONG A BALE DISCHARGE AXIS, SUBSTANTIALLY PARALLEL TO THE LONGITUDINAL AXIS, AND IN A BALE DISCHARGE DIRECTION, ESSENTIALLY OPPOSITE TO THE ACCUMULATOR TRAVELING DIRECTION.

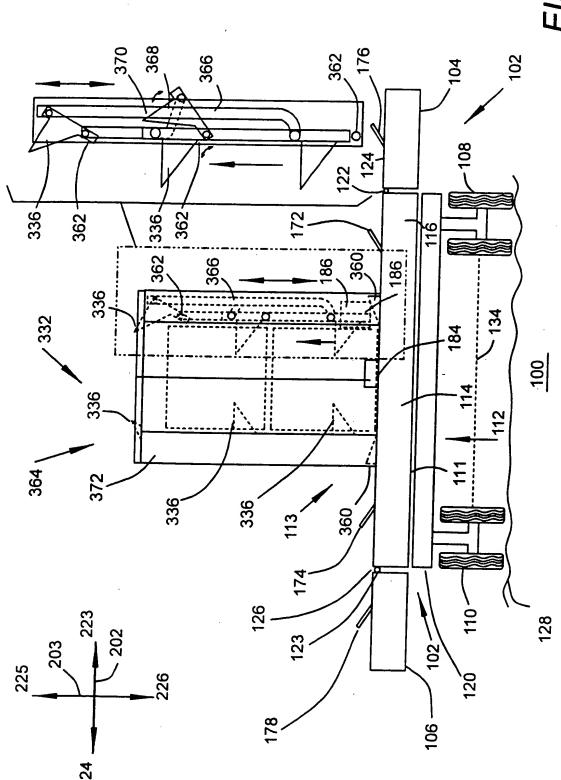




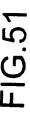


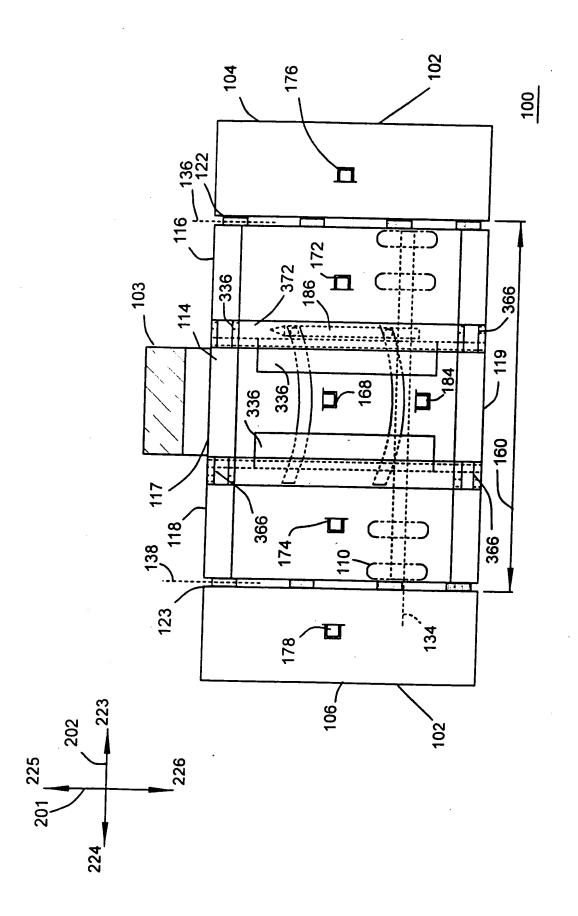


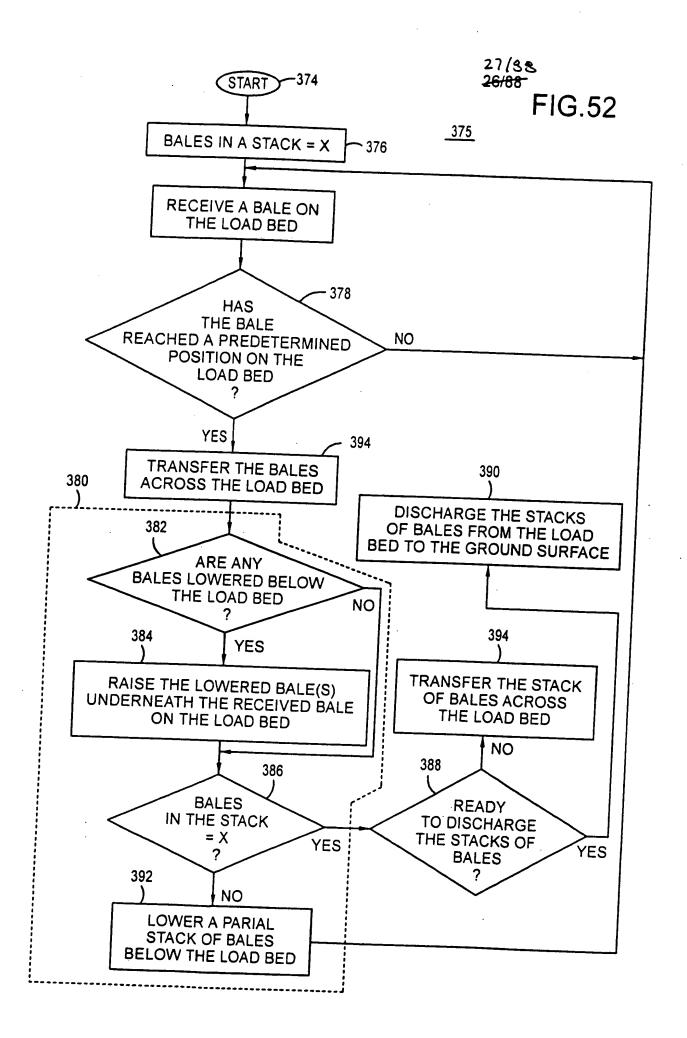




F/G.50







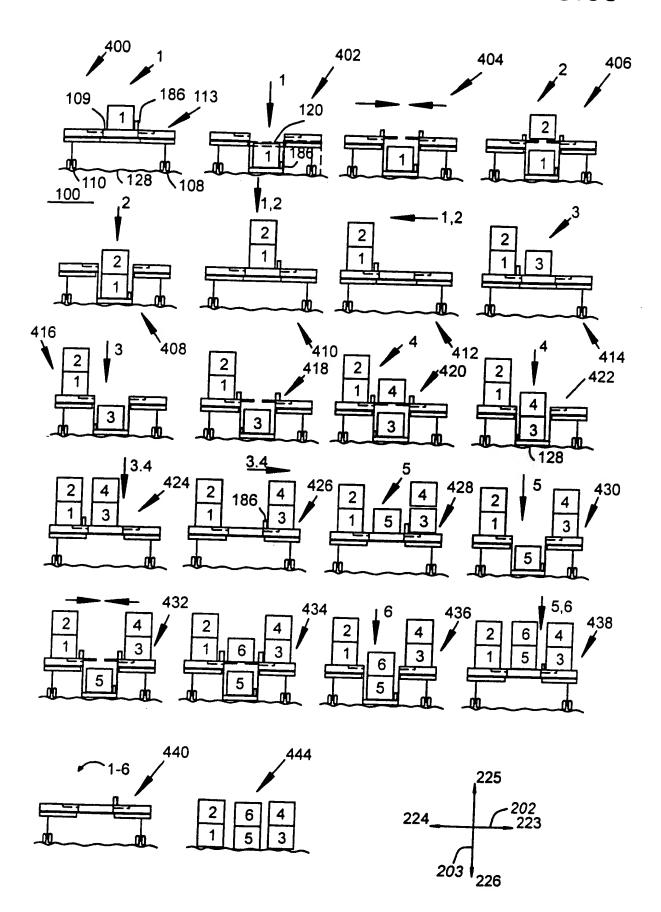


FIG.54

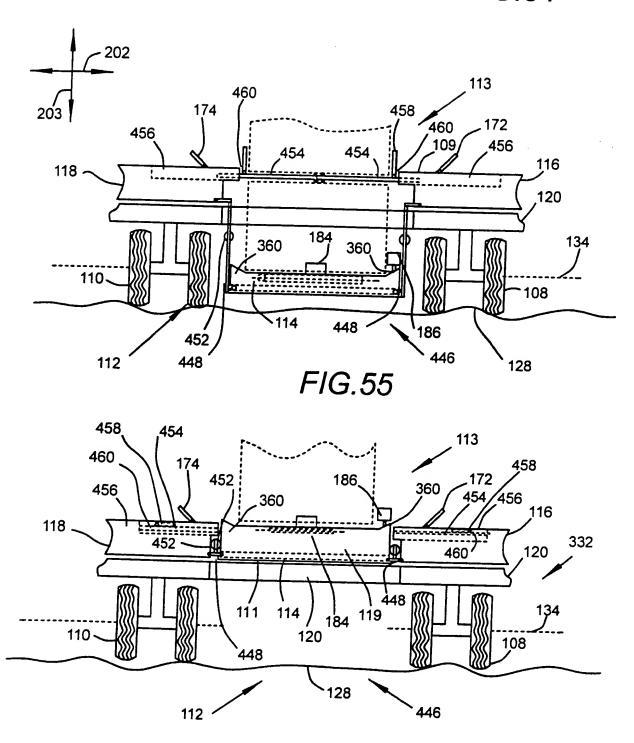
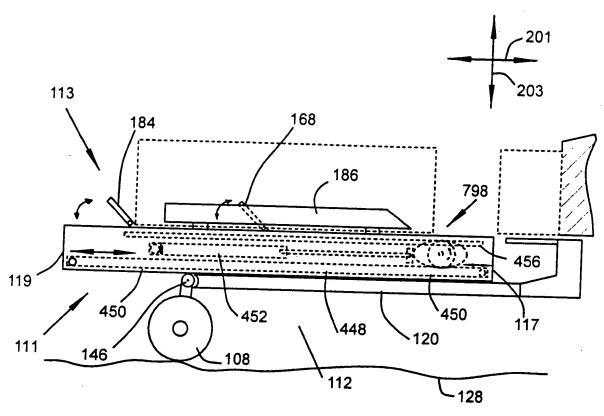
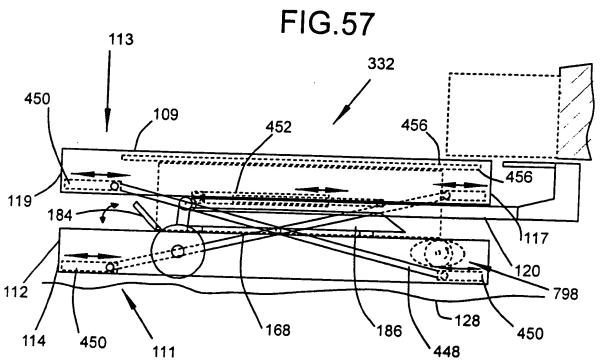
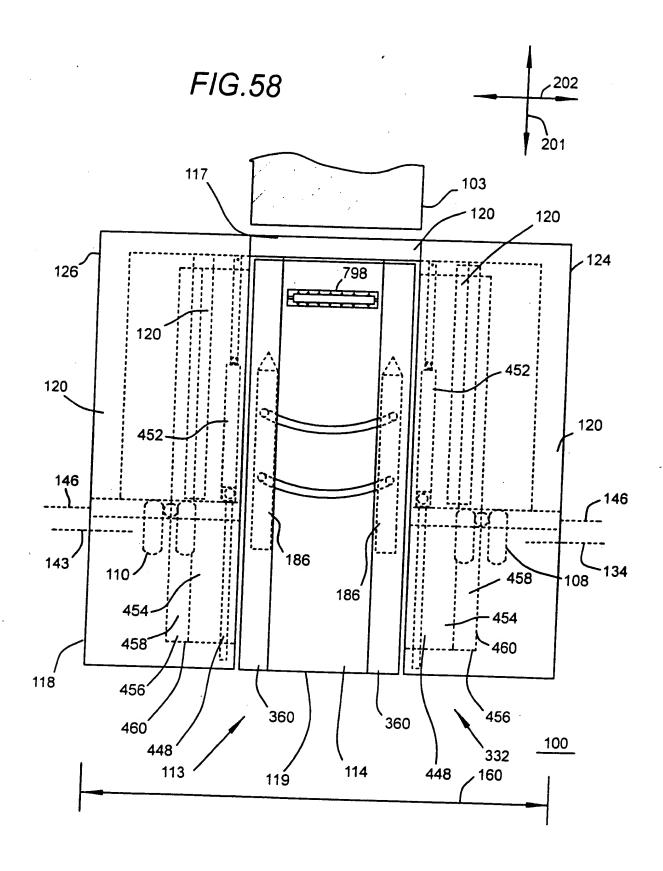
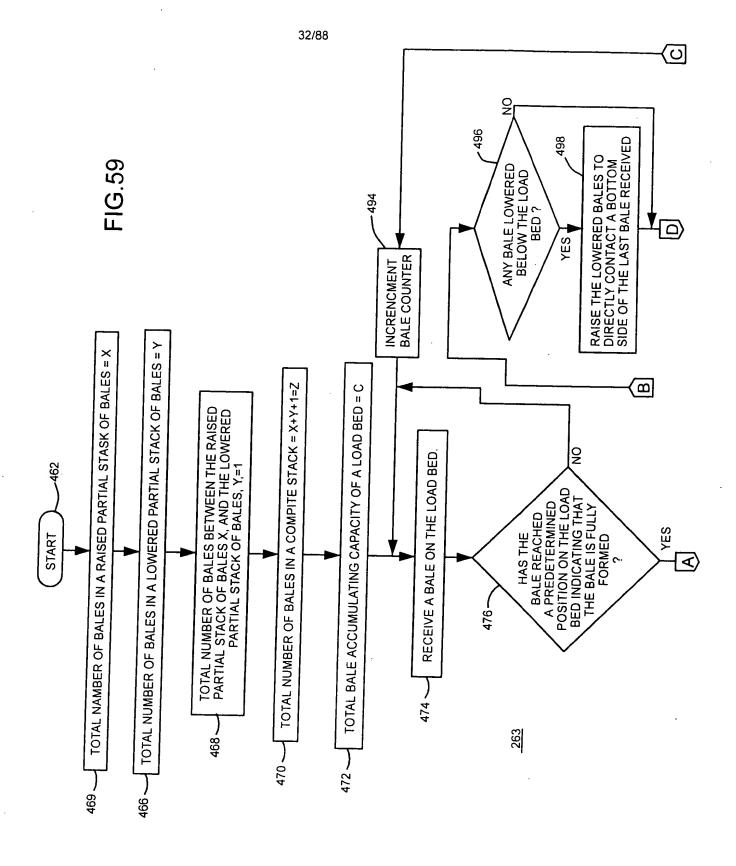


FIG.56









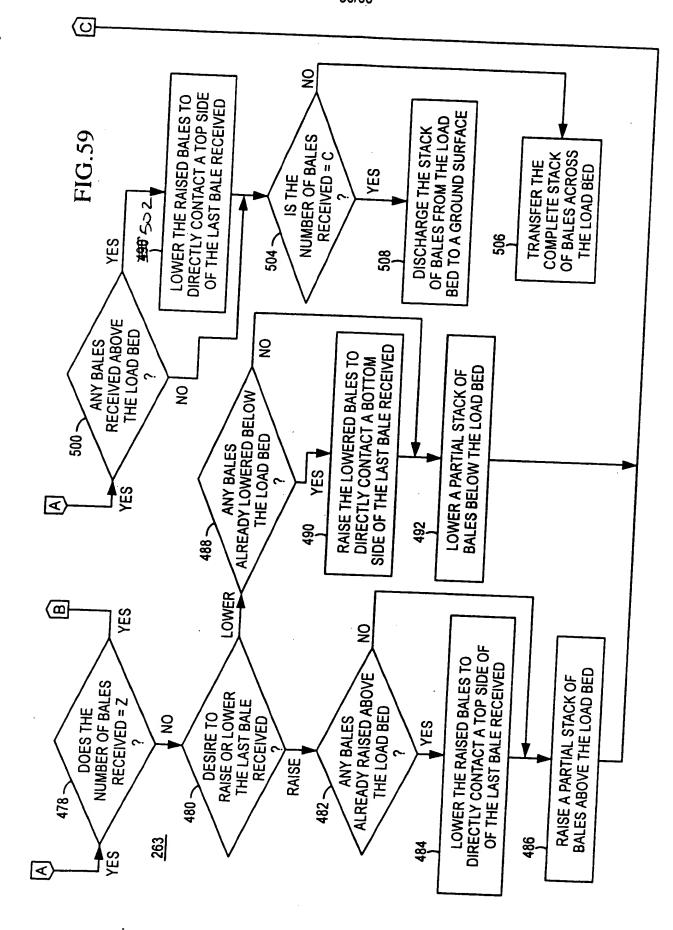
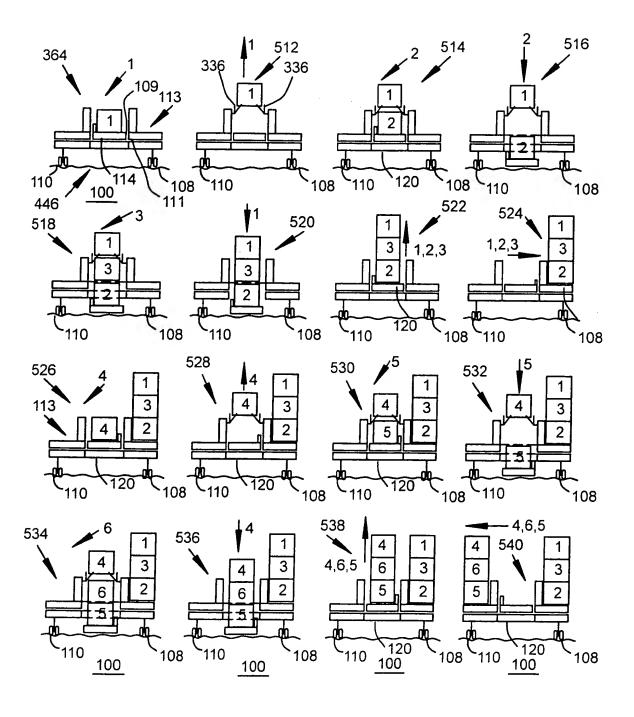
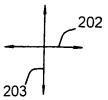


FIG.60





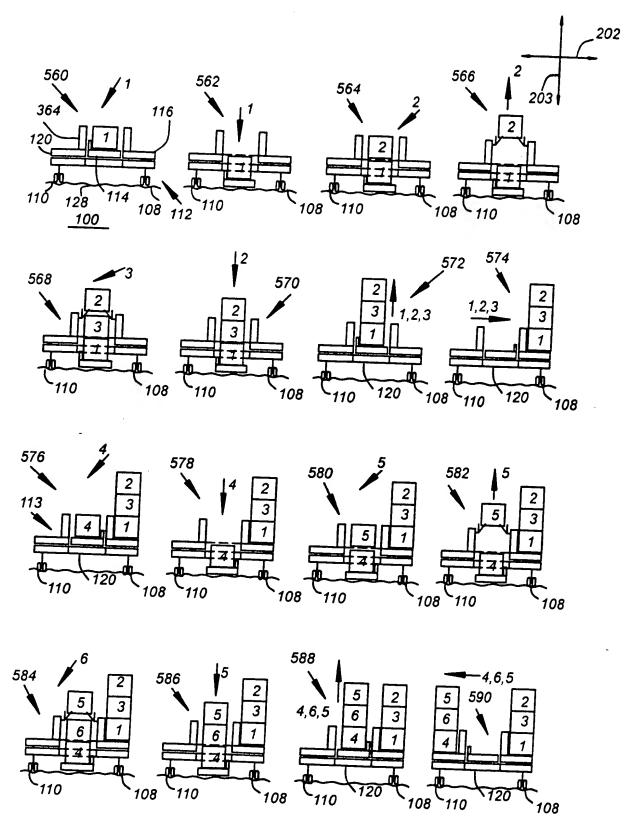
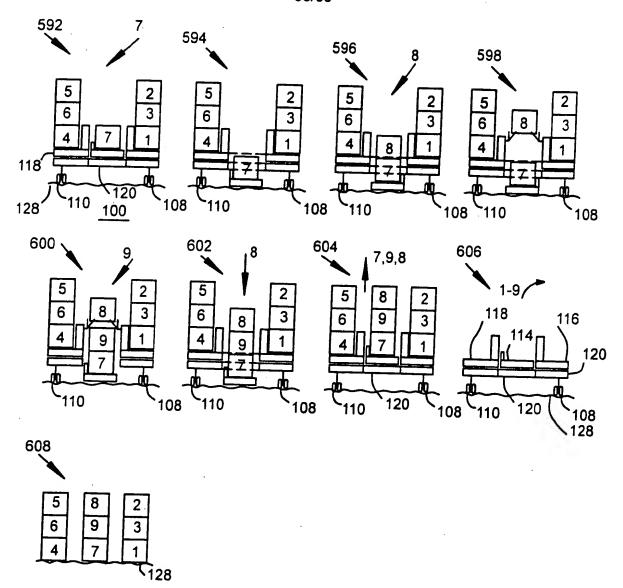


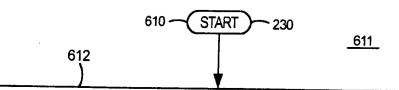
FIG.61



202

FIG.61

FIG.62A



RECEIVE A PLURALITY OF BALES ON A FIRST BALE RECEIVING PORTION OF A FIRST SUBSTANTIALLY PLANER LOAD BED ALONG A BALE RECEIVING AXIS, WHEREIN THE FIRST BALE RECEIVING PORTION IS DISPOSED WITHIN A PERIMETER OF THE FIRST LOAD BED, WHEREIN THE BALE RECEIVING AXIS IS DISPOSED SUBSTANTIALLY PARALLEL TO A LONGITUDINAL AXIS OF THE ACCUMULATOR, AND WHEREIN THE BALES ARE RECEIVED IN A BALE RECEIVING DIRECTION ESSENTIALLY OPPOSITE TO AN ACCUMULATOR TRAVELING DIRECTION.

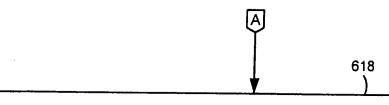
614 -

TRANSFER THE BALES ACROSS THE FIRST LOAD BED ALONG A BALE TRANSFERRING AXIS RESPONSIVE TO RECEIVING THE BALES ON A FIRST LOAD BED TO ACCUMULATE THE BALES ON THE FIRST LOAD BED, WHEREIN THE BALE TRANSFERRING AXIS IS AND DISPOSED HORIZONTALLY TRANSVERSE TO THE BALE RECEIVING AXIS AND IS DISPOSED SUBSTANTIALLY PARALLEL TO A LATERAL AXIS OF THE ACCUMULATOR.

RECEIVING THE PLURALITY OF BALES ON A SECOND BALE RECEIVING PORTION OF A SECOND SUBSTANTIALLY PLANAR LOAD BED, WHEREIN THE SECOND BALE RECEIVING PORTION IS DISPOSED WITHIN A PERIMETER OF THE SECOND LOAD BED, WHEREIN THE FIRST LOAD BED IS DISPOSED SUBSTANTIALLY PARALLEL TO THE SECOND LOAD BED AND IS VERTICALLY DISPLACED RELATIVE TO THE SECOND LOAD BED ALONG A COMMON LOAD BED AXIS, WHEREIN THE COMMON LOAD BED AXIS IS DISPOSED VERTICALLY TRANSVERSE TO THE BALE RECEIVING AXIS AND THE BALE TRANSFERRING AXIS.

616

**FIG.62** 

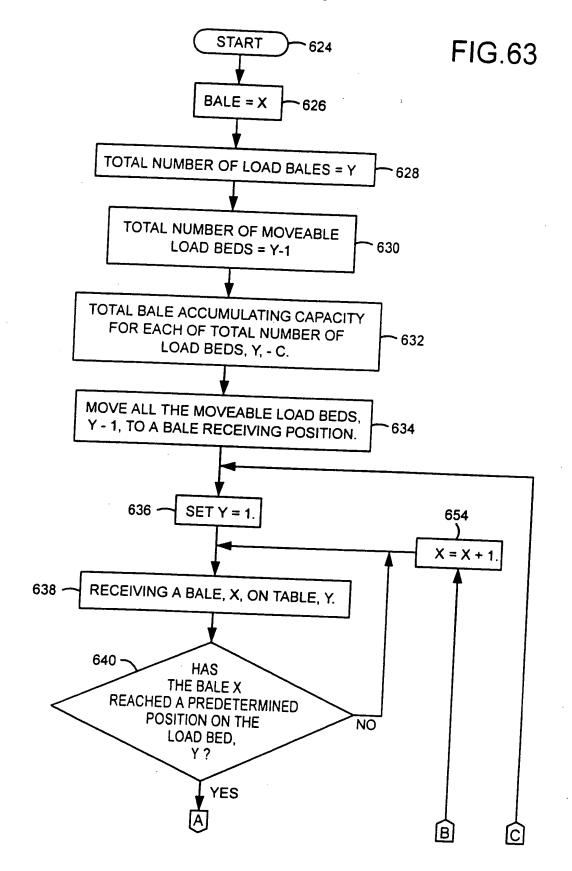


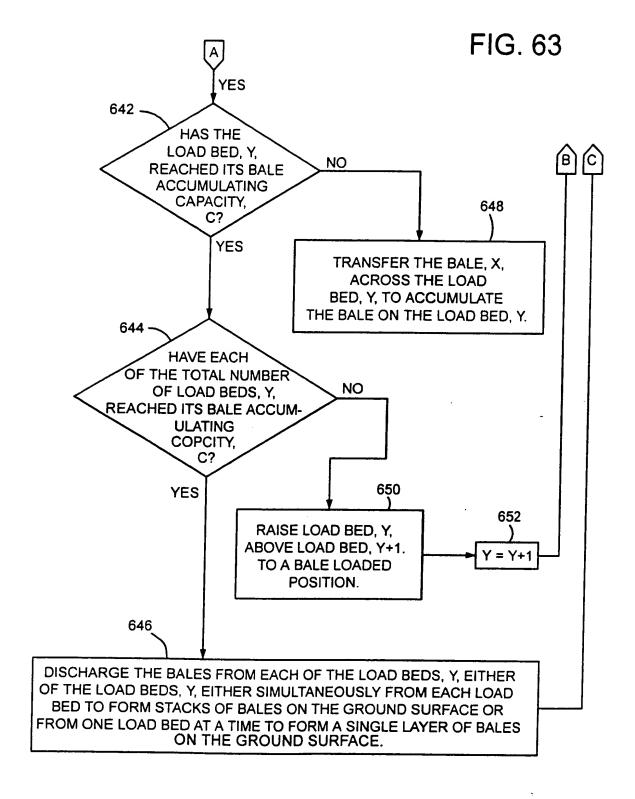
TRANSFER THE BALES ACROSS THE SECOND LOAD BED ALONG THE BALE TRANSFERING AXIS RESPOSIVE TO RECEIVING THE BALES ON THE SECOND LOAD BED TO ACCUMULATE THE BALES ON THE SECOND LOAD BED.

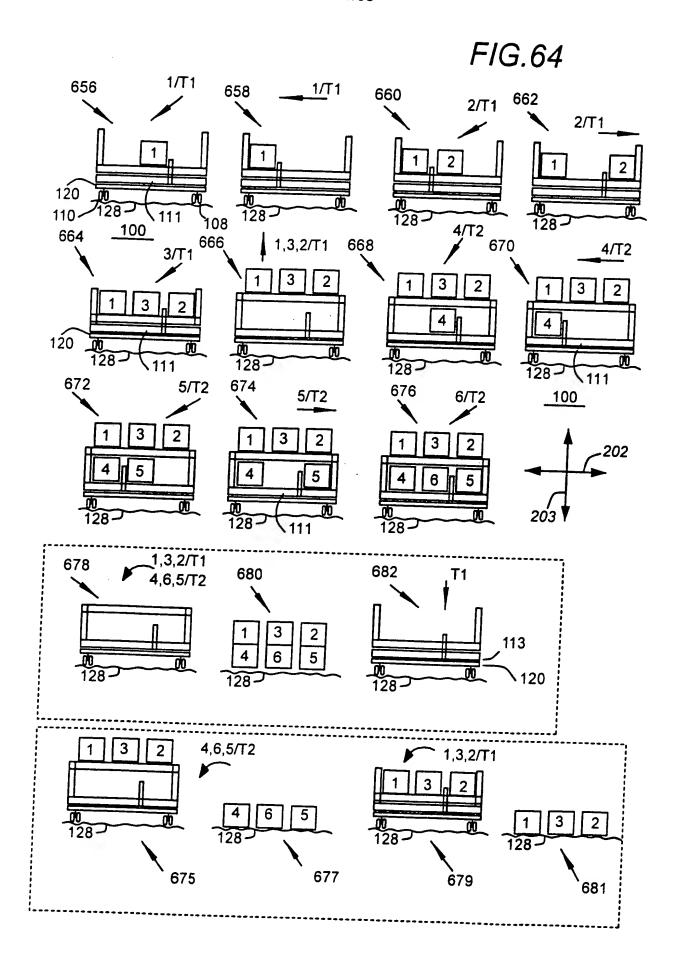
620 \

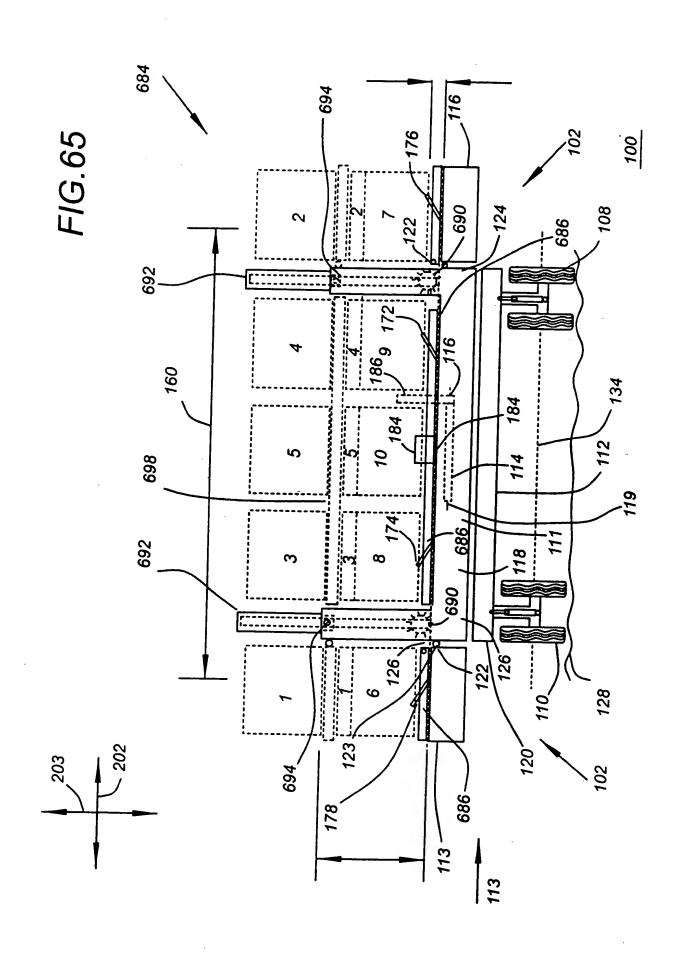
DISCHARGE THE BALES ACUMMULATED ON THE FIRST LOAD BED AND THE BALES ACUMMULATED ON THE SECOND LOAD BED FROM THE FIRST LOAD BED AND THE SECOND LOAD BED RESPECTIVELY TO A GROUND SURFACE ALONG A BALE DISCHARGING AXIS, SUBSTENTIALLY PARELLEL TO THE LONGITUDINAL AXIS, AND IN A BALE DISCHARGING DIRECTION, ESSENTIALLY OPPOSITE TO THE ACCUMULATOR TRAVELING DIRECTION, WHERIN THE BALES ARE DISCHARGED FROM THE FIRST LOAD BED AND THE SECOND LOAD BED EITHER SIMULTANEOUSLY TO FORM STACKS OF BALES ON THE GROUND SURFACE OR FROM ONE OF THE FIRST LOAD BED AND THE SECOND LOAD BED AT A TIME TO FORM A SINGLE LAYER OF BALES ON THE GROUND SURFACE.

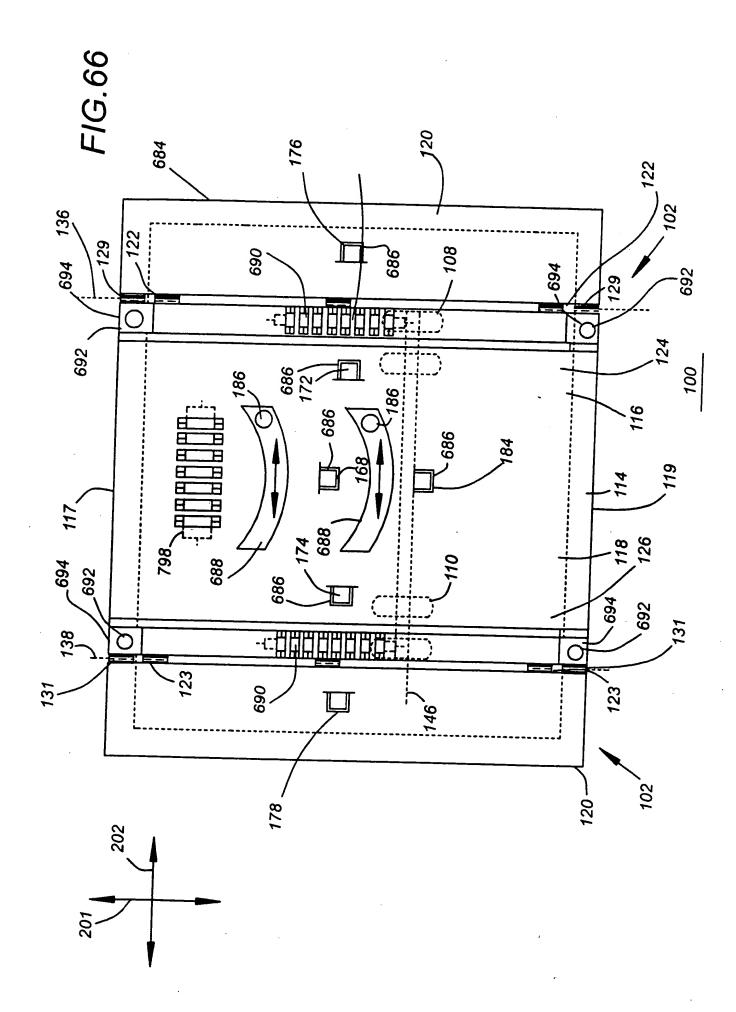


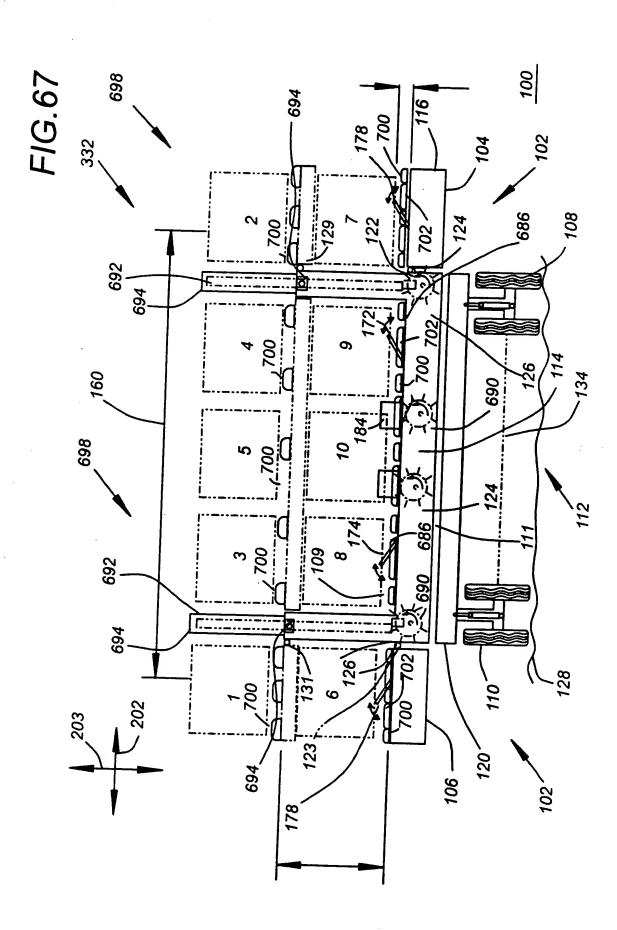












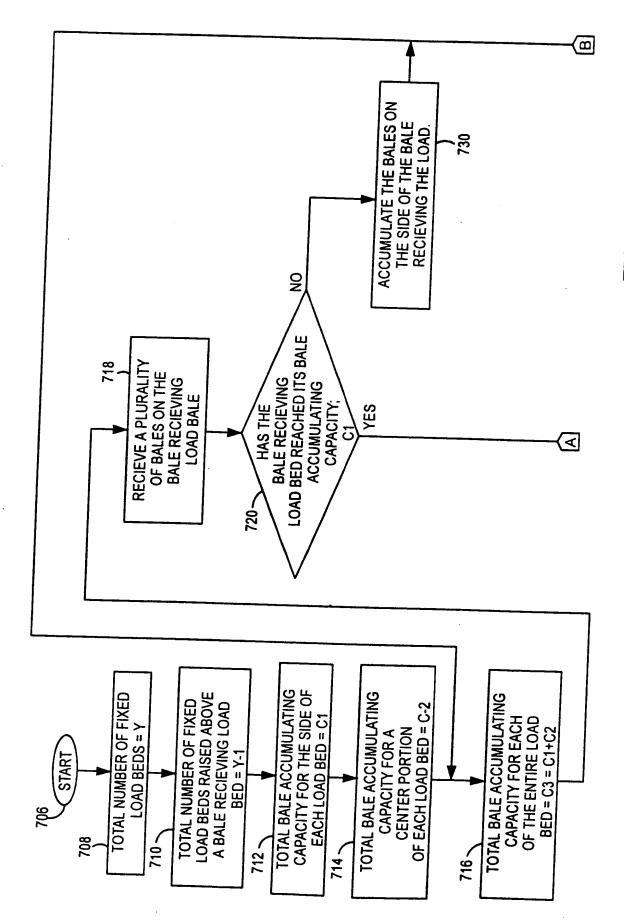
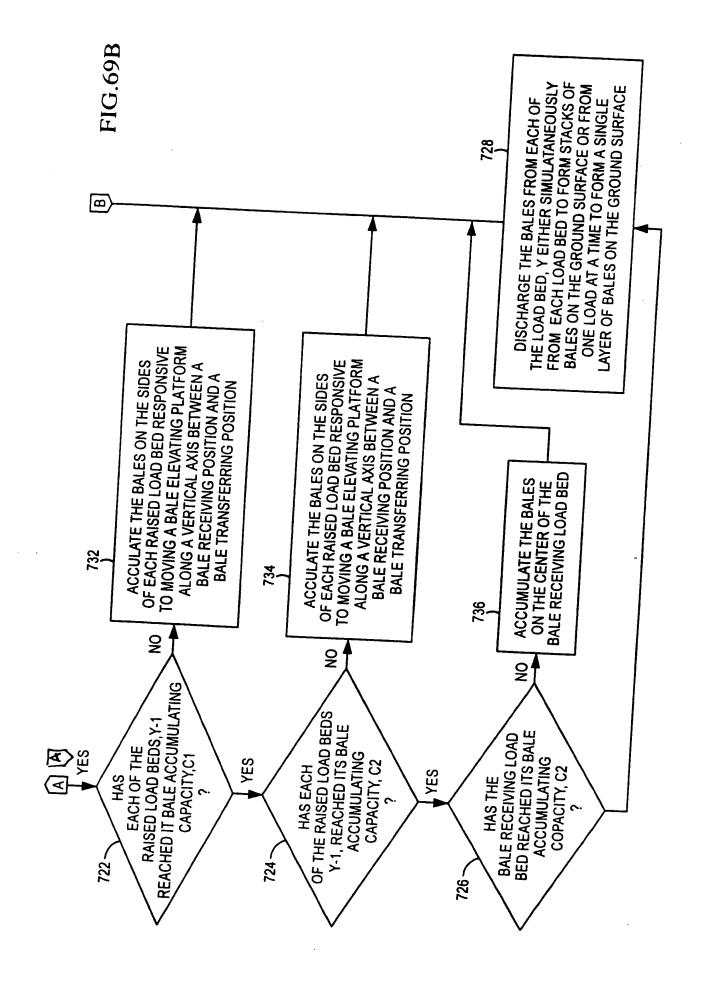
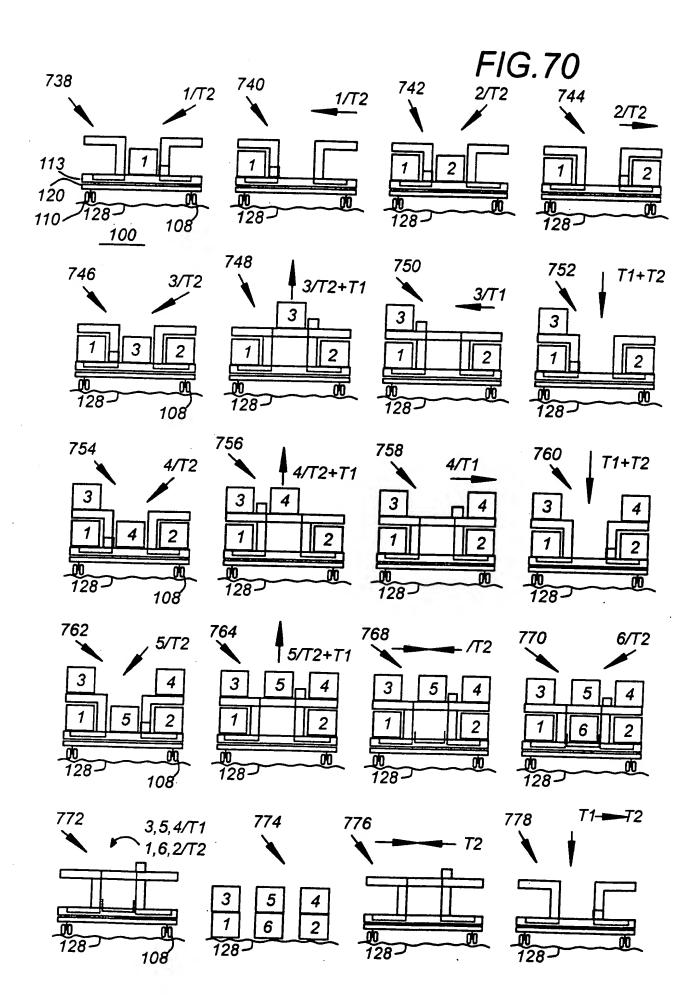
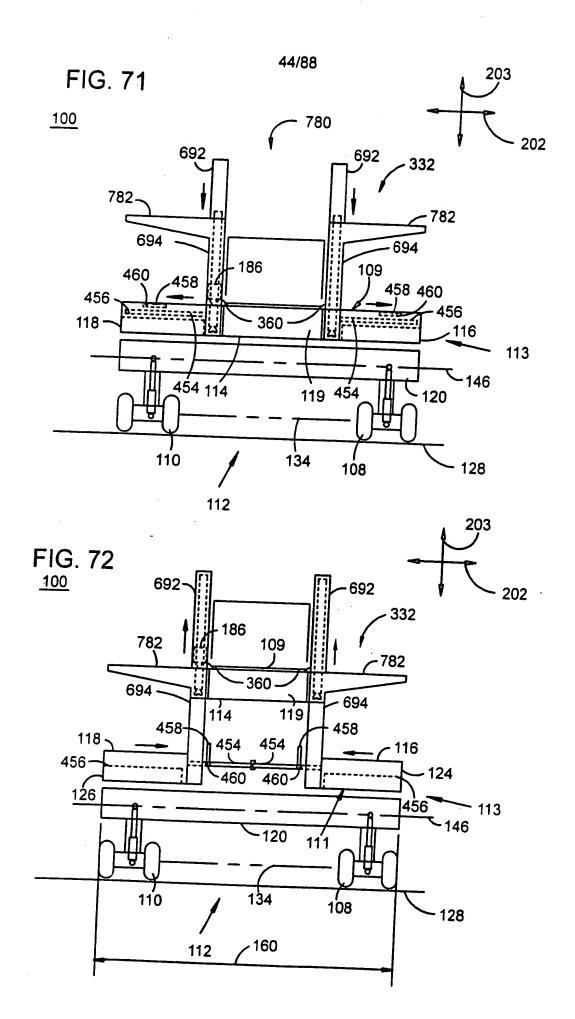
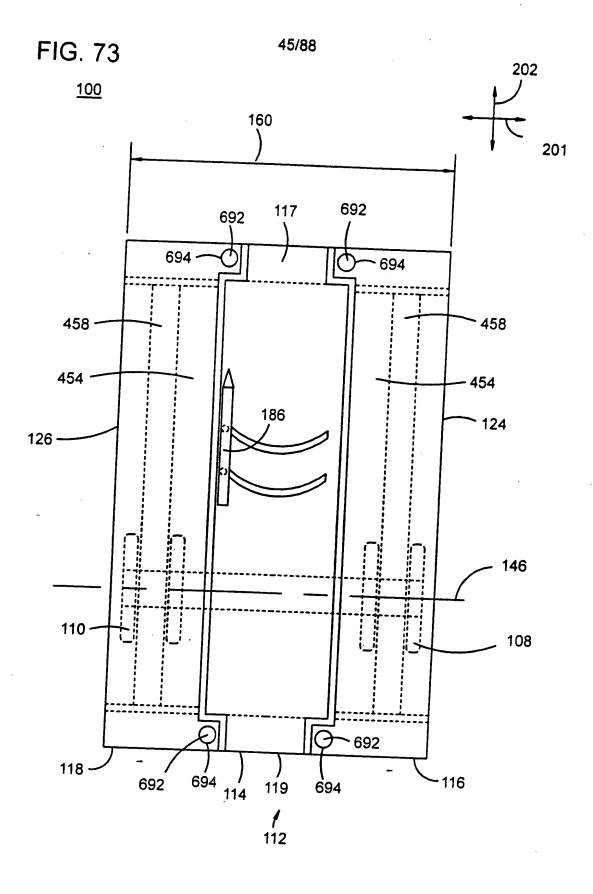


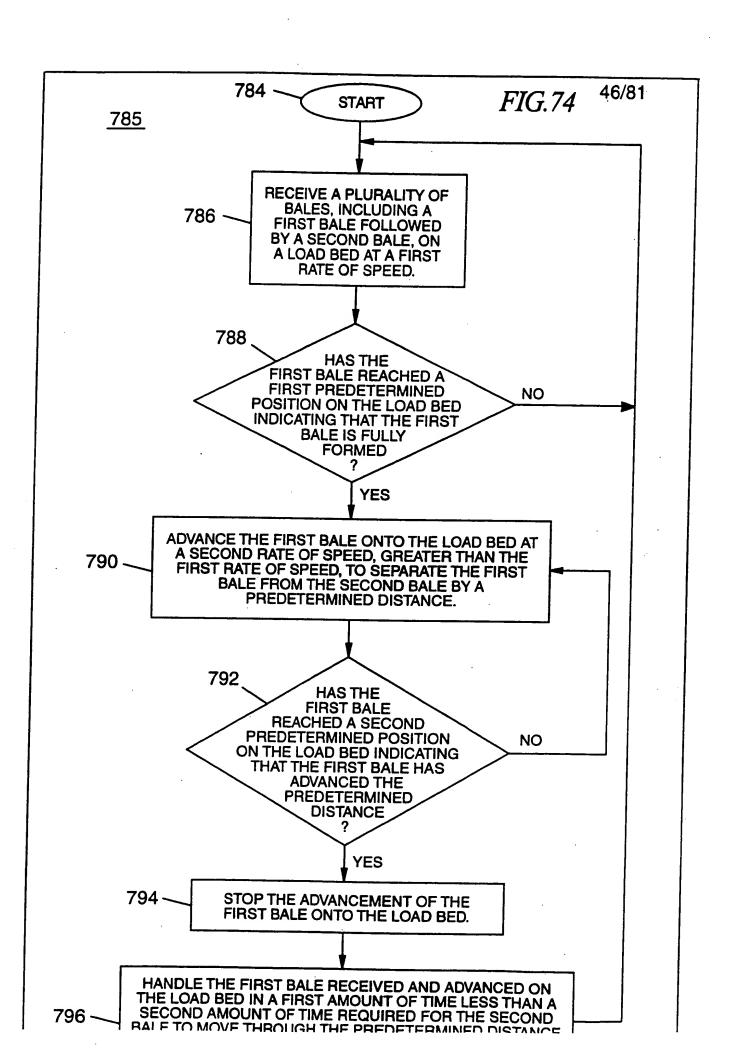
FIG.69A

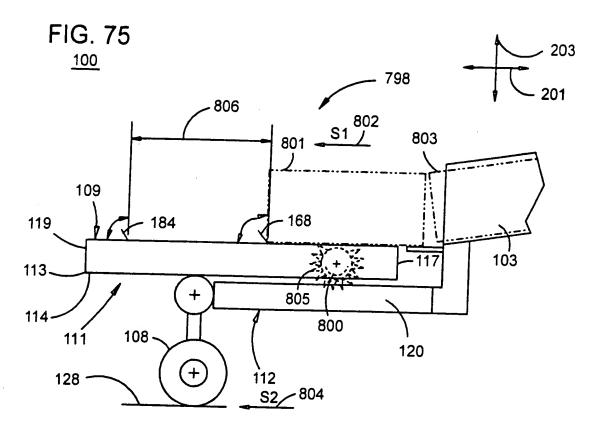












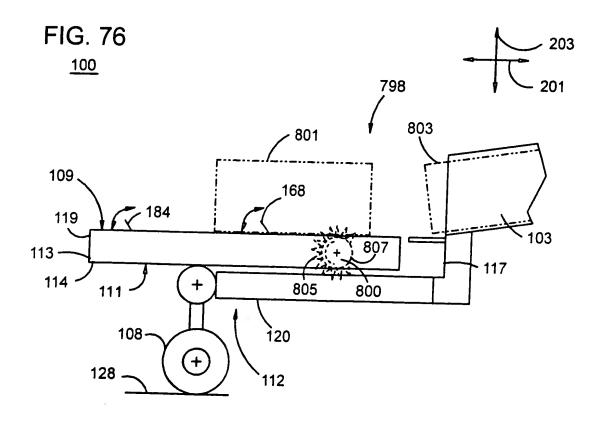
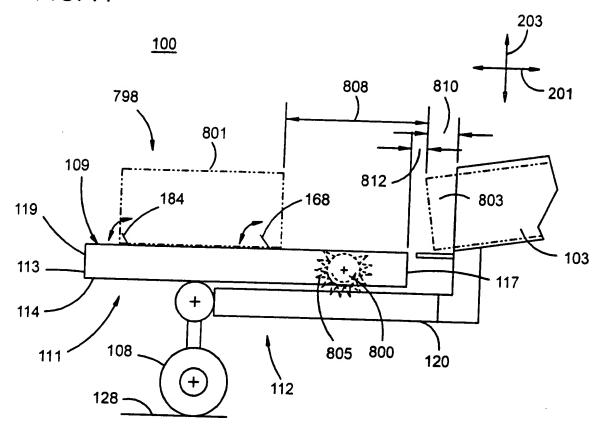
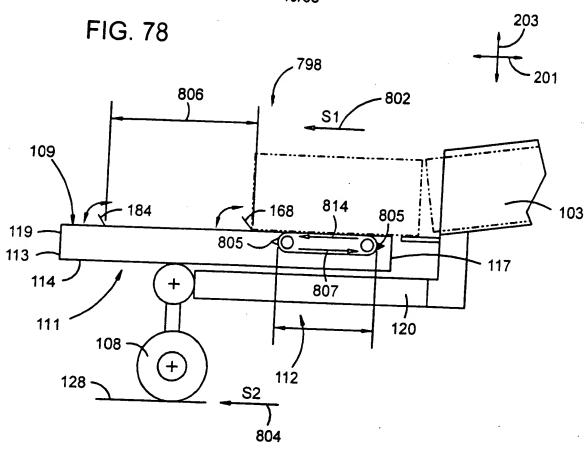
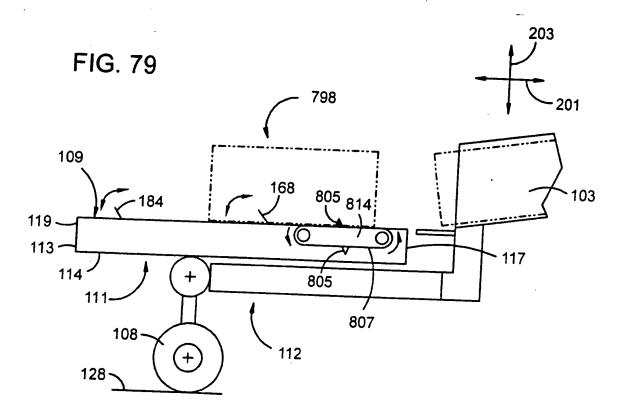
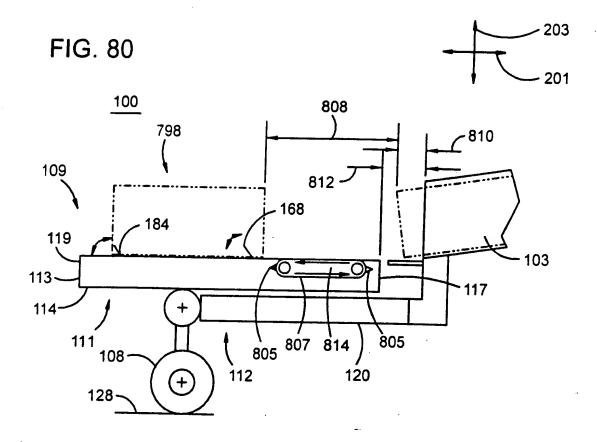


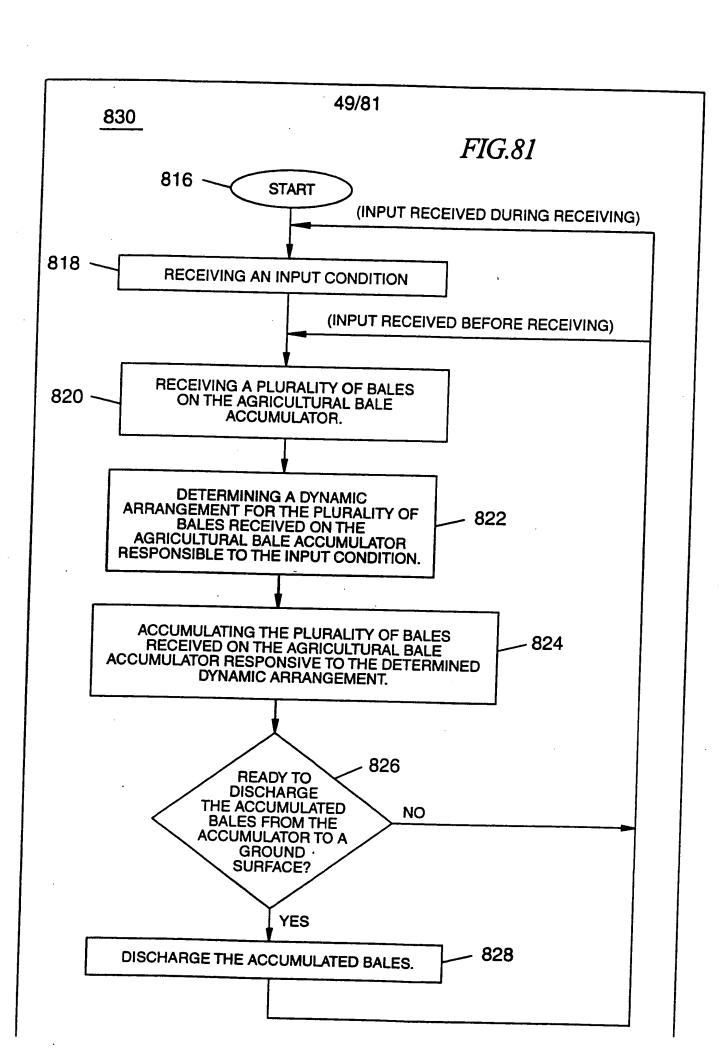
FIG. 77

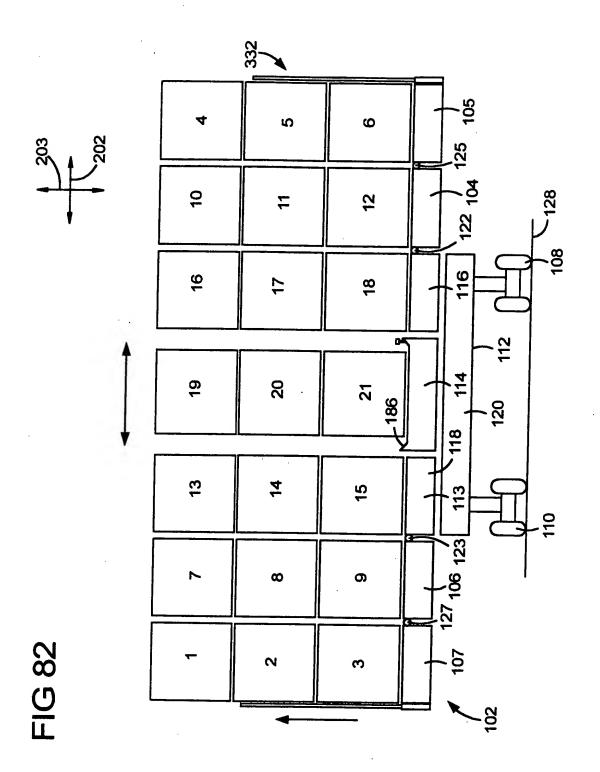






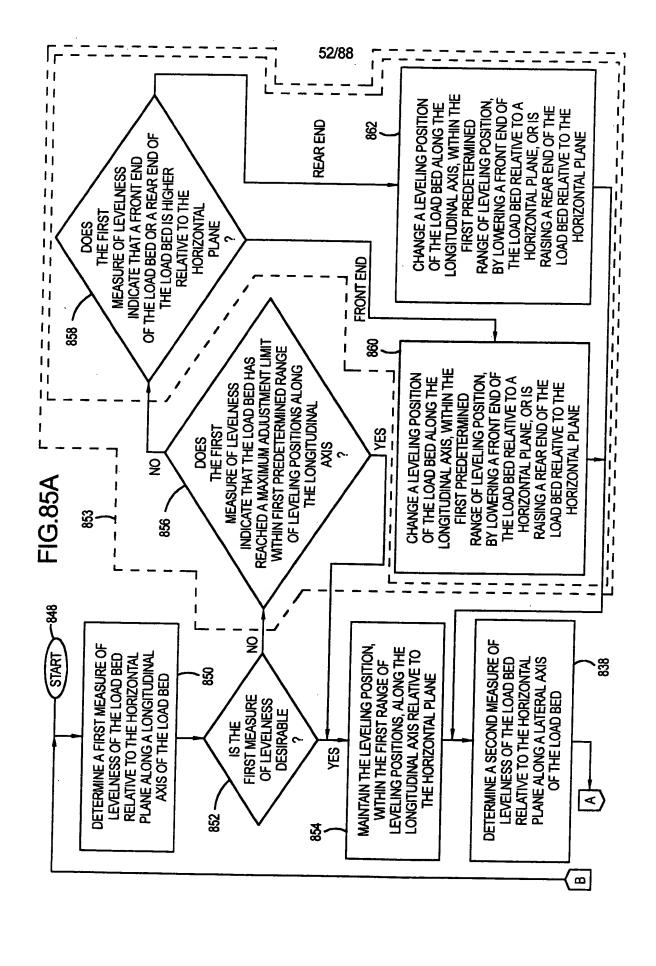


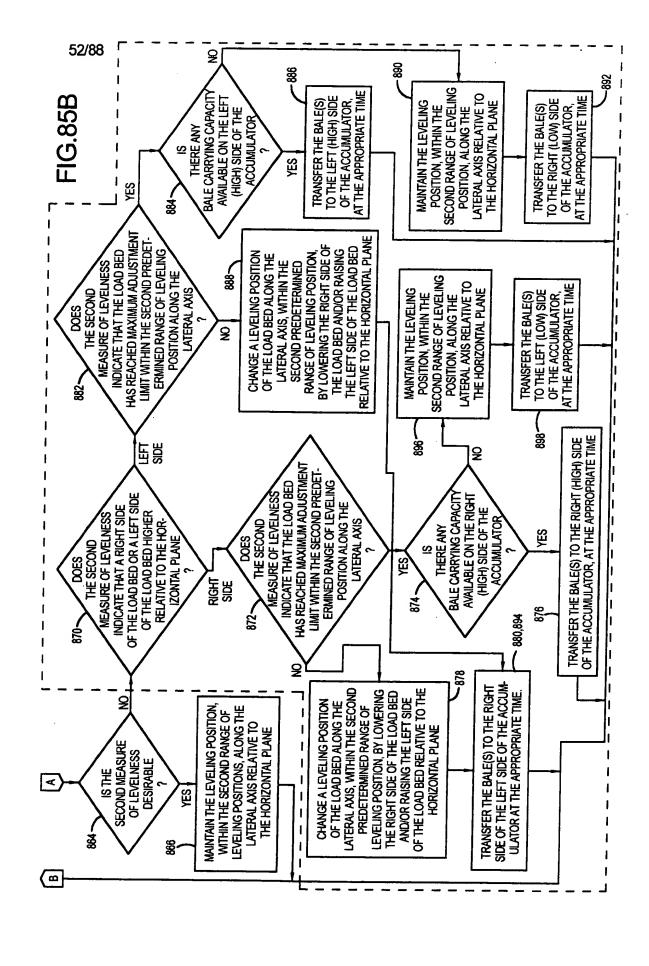


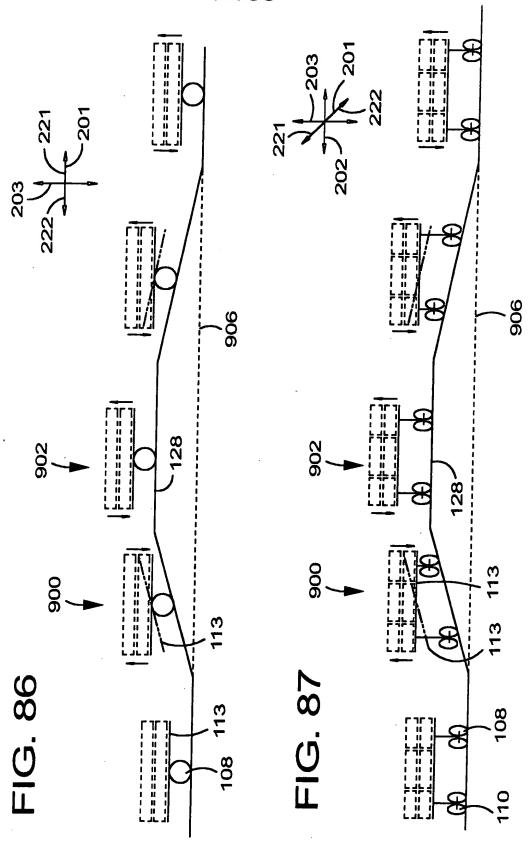


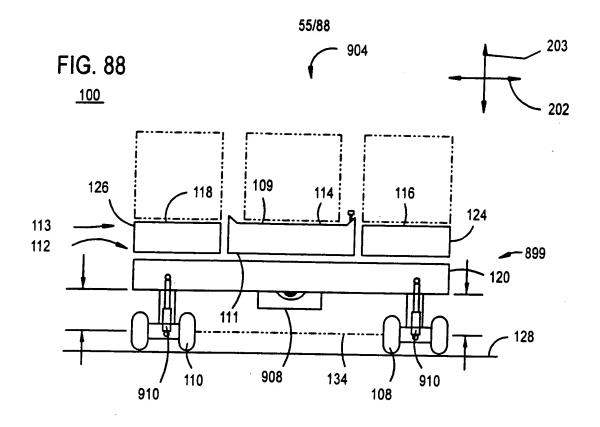
BALE CARRYING CAPACITY) **ACCUMULATOR** 1,2,3; 7,8,9; (MAXIMUM 13,14,15; 2,3;8, 9;14,15; 20,21;17, 18;11,12; 16,17,18; 10,11,12; 21,18,12 3,9,15 ~ 4,5,6 5,6 7,8,9; 1,2,3; 13,14,15; 7,8,9; 19,20,21; 13,14,15; 9;14,15; 16,17,18 19,20,21; 21,18,12 18;11,12; 16,17,18; 10,11,12 3,9,15 ဖ 2,3;8 8,9;14, 15;20,21; 17,18;11 10,11,12 DYNAMIC ARRANGEMENT FOR THE ACCUMULATION OF BALES 9,15,21, 18,12 2 13,14,15; 19,20,21; 8,9;14, 15;20,21; 17,18 9,15,21, 18 16,17,18 4 7,8,9; LOAD BED BALE CARRYING (MAXIMUM CAPACITY 13,14,15; 19,20,21; 16,17,18 15,21,18 14,15; 20,21 17,18 ო 15,21 14,15; 20,21 13,14, 15;19, 20,21 2 19,20; 21 20,21 2 ACCUMULATING CAPACITY (NUMBER OF BALES) VERTICAL BALE ACCUMULATING CAPACITY (NUMBER OF BALES) HORIZONTAL BALE N ന 8367

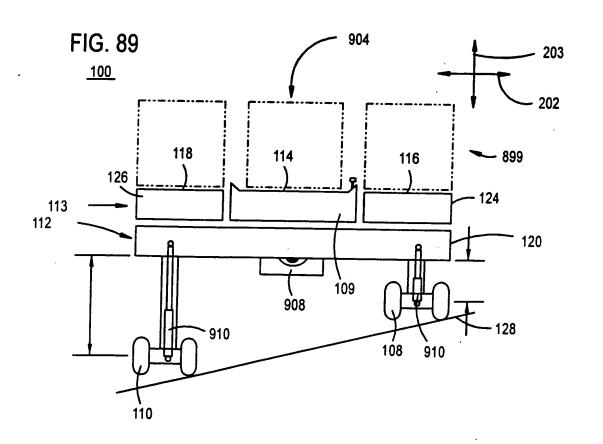
FIG. 83

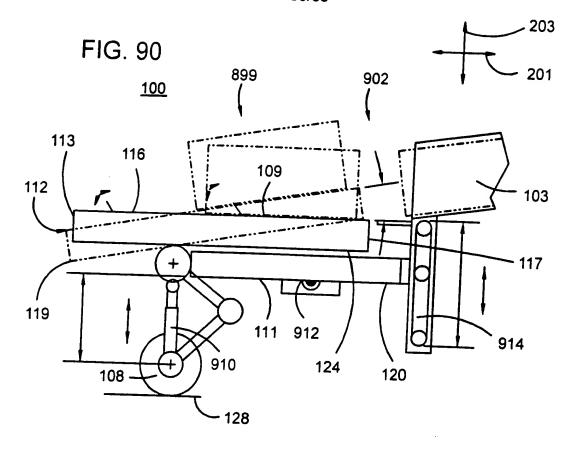


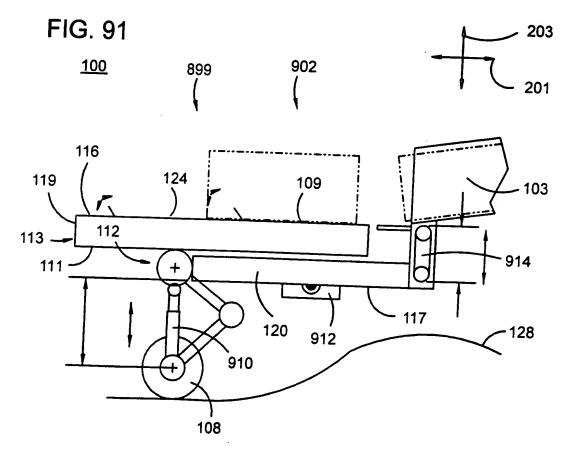


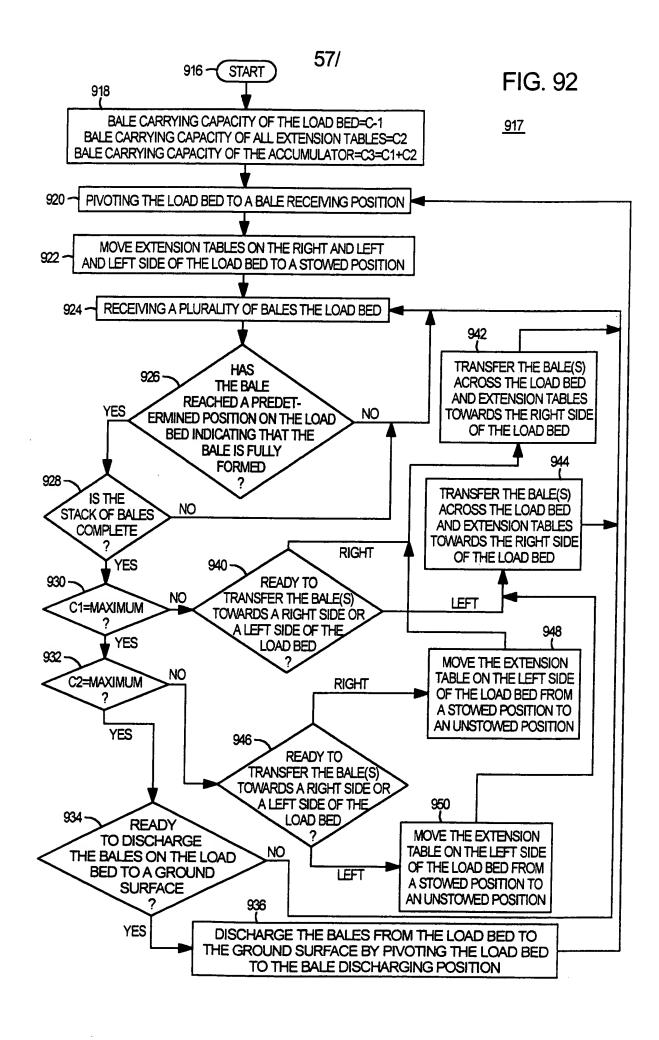


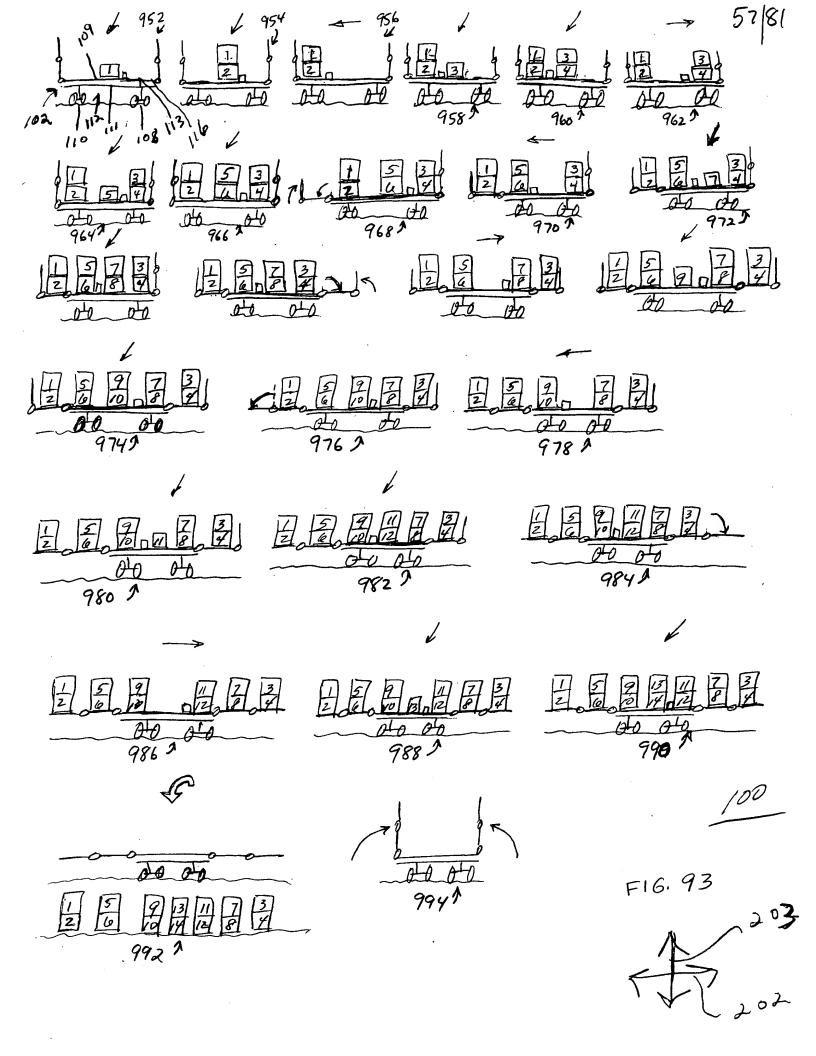


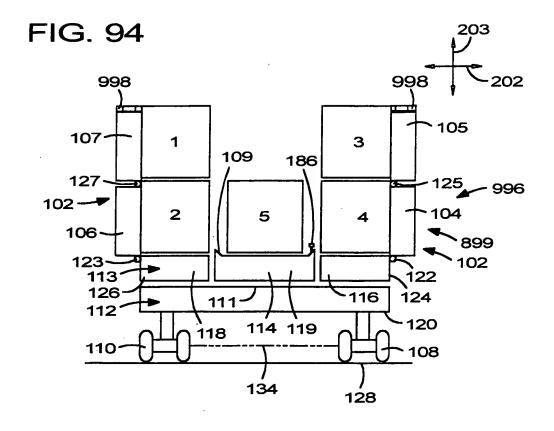


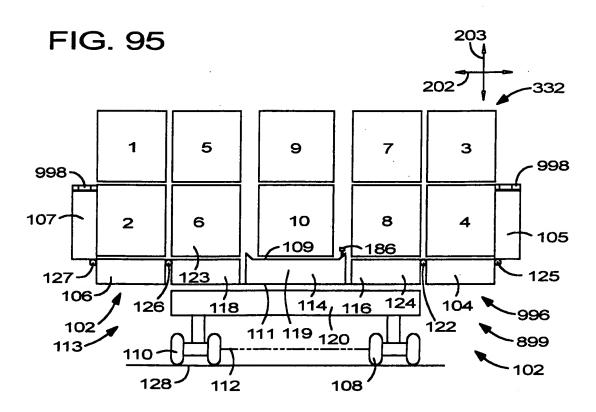


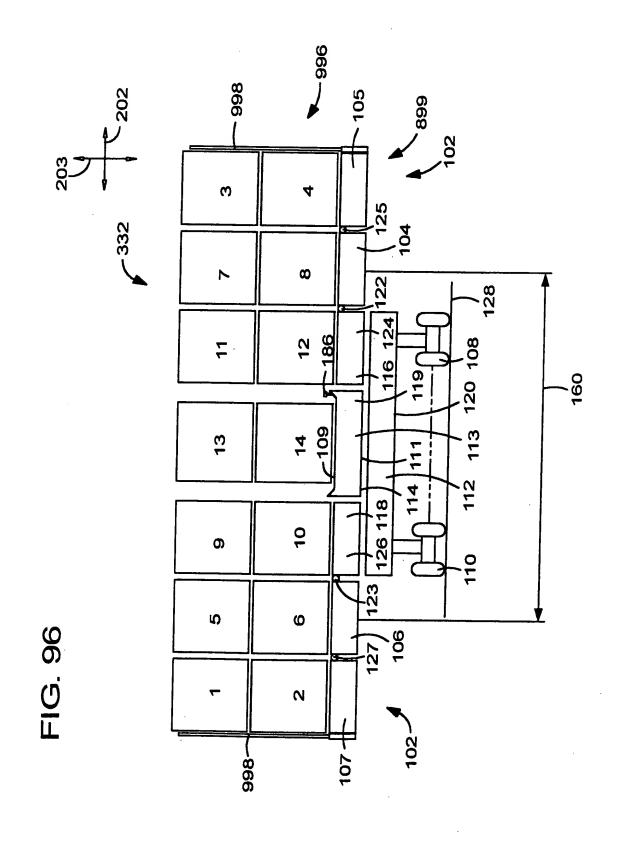


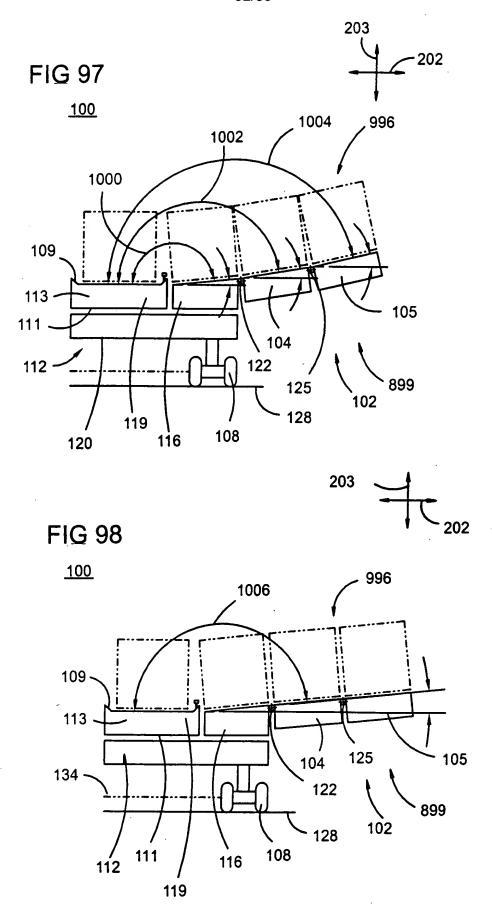


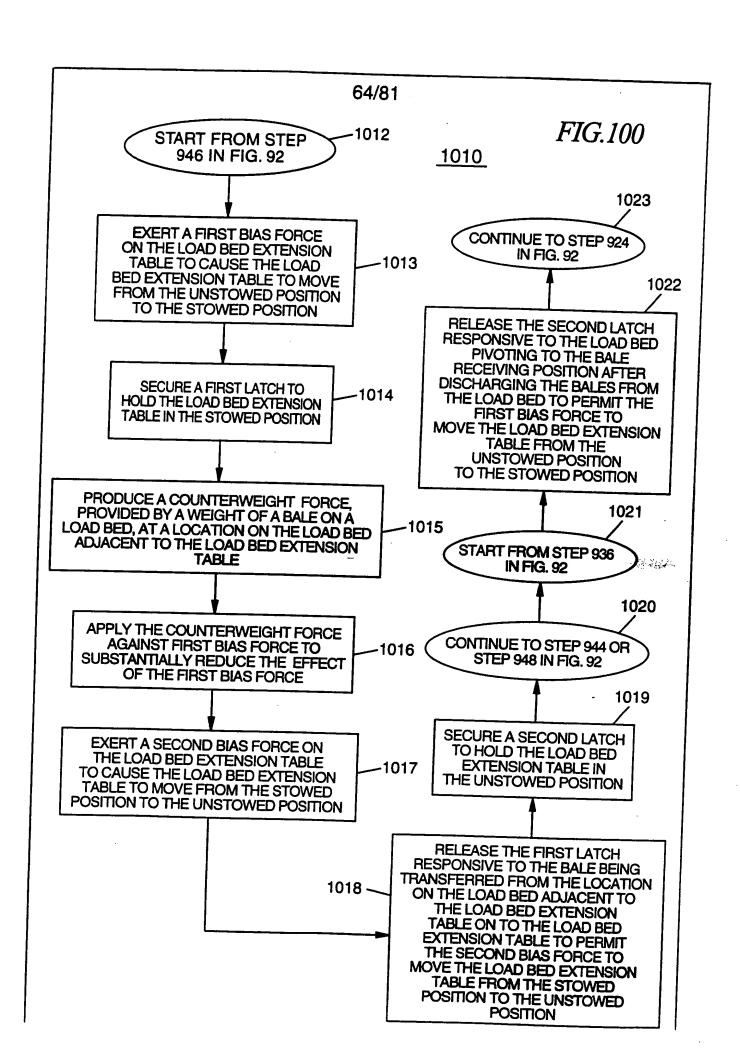


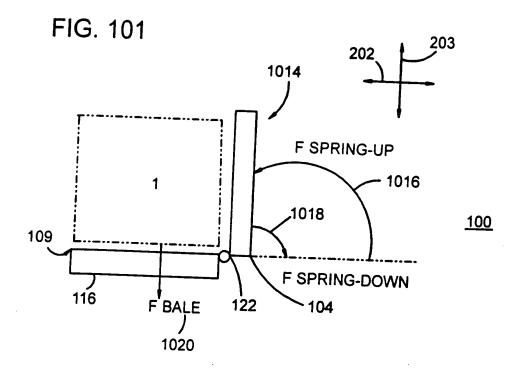


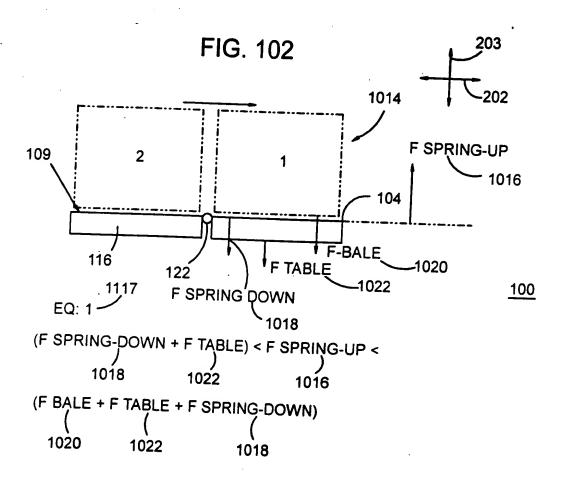


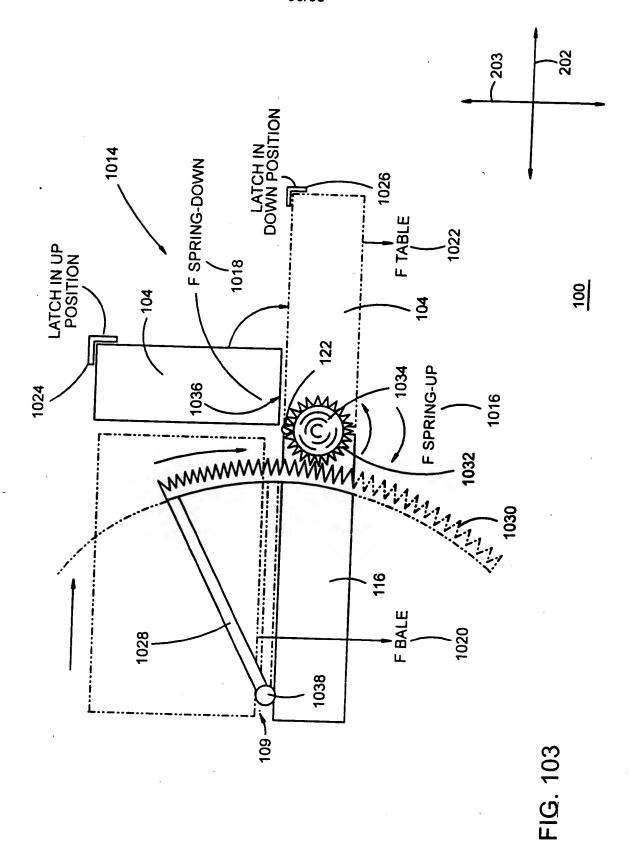


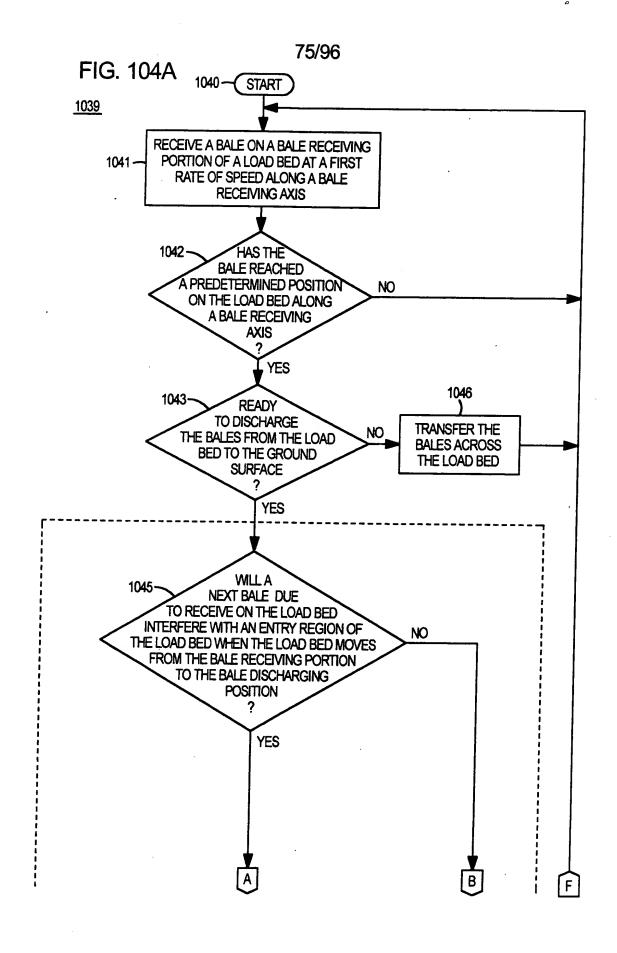












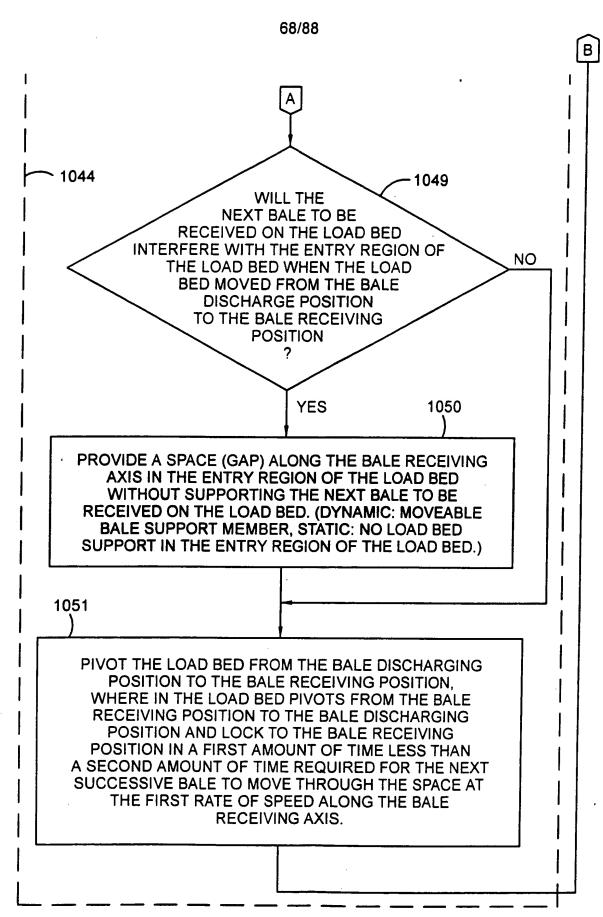
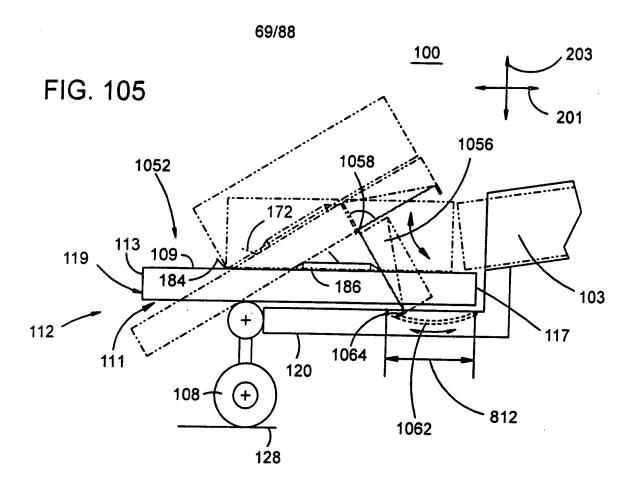
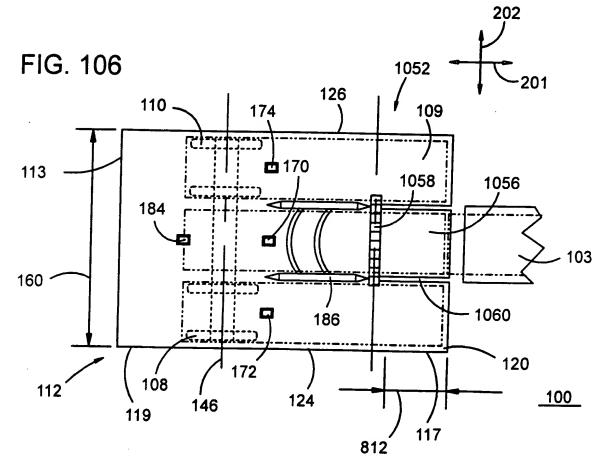
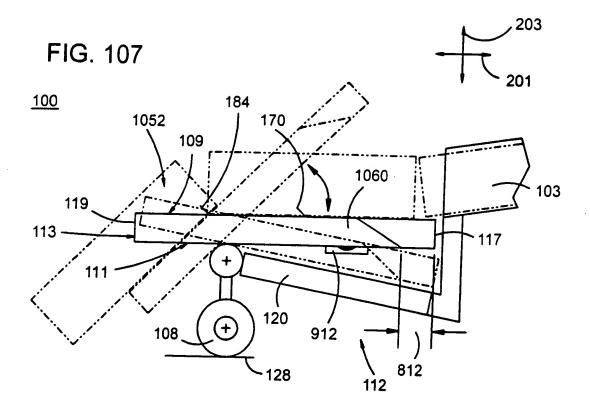
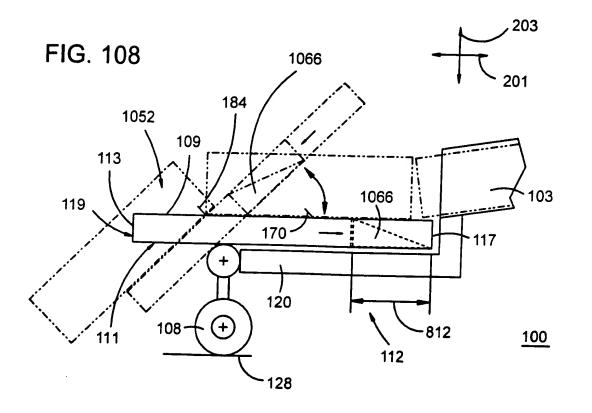


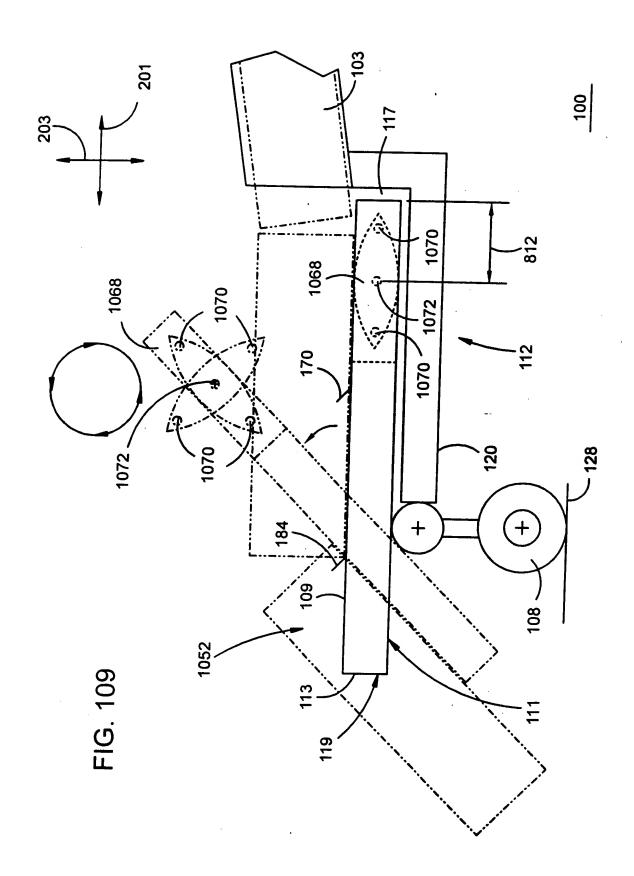
FIG.104 (CON'T)

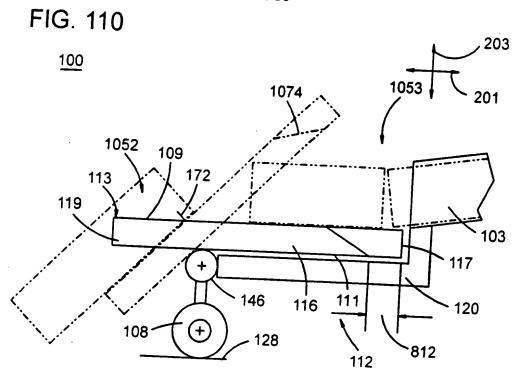


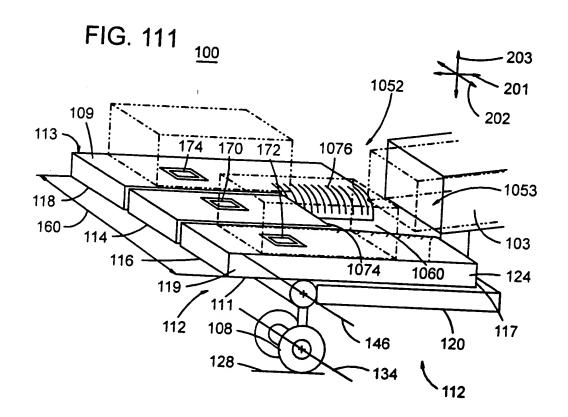


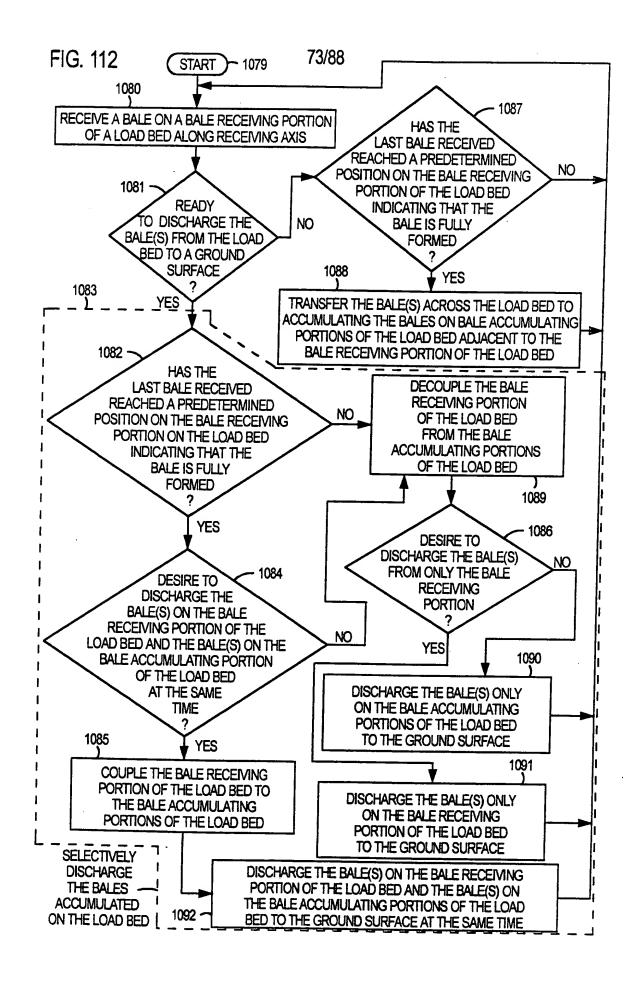


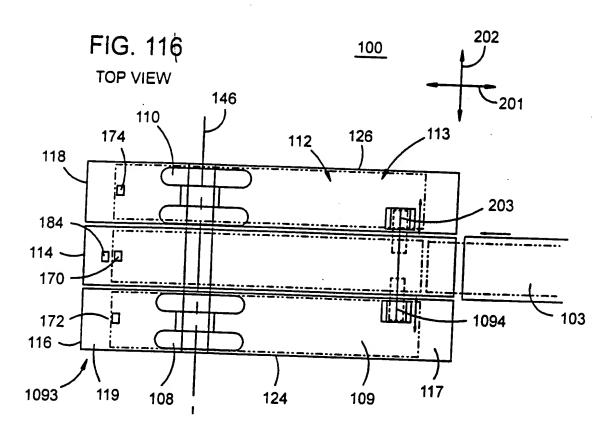


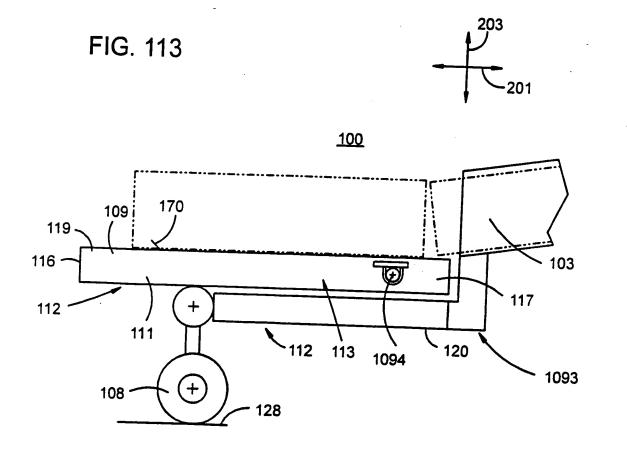


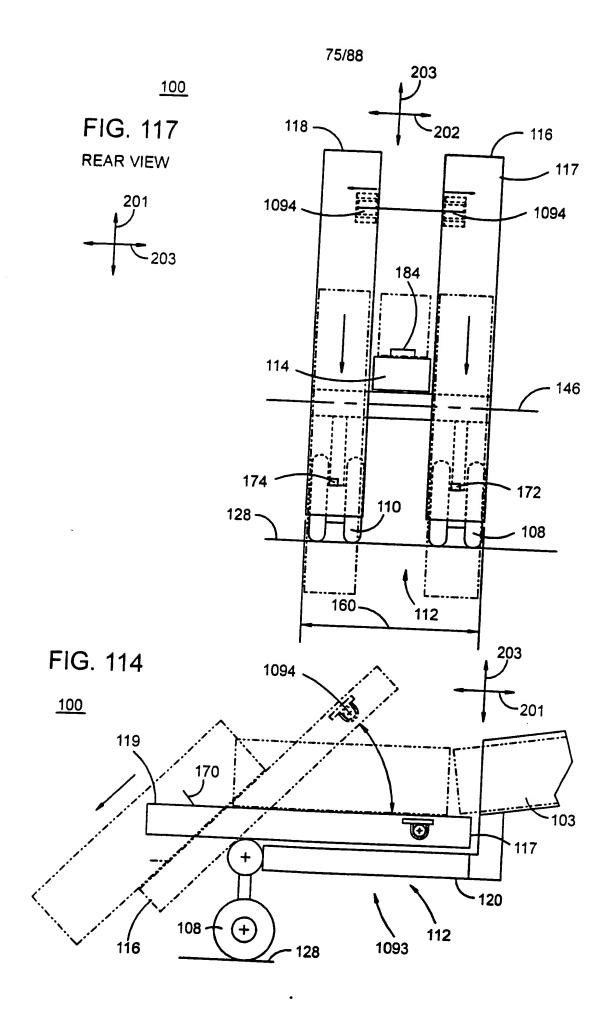












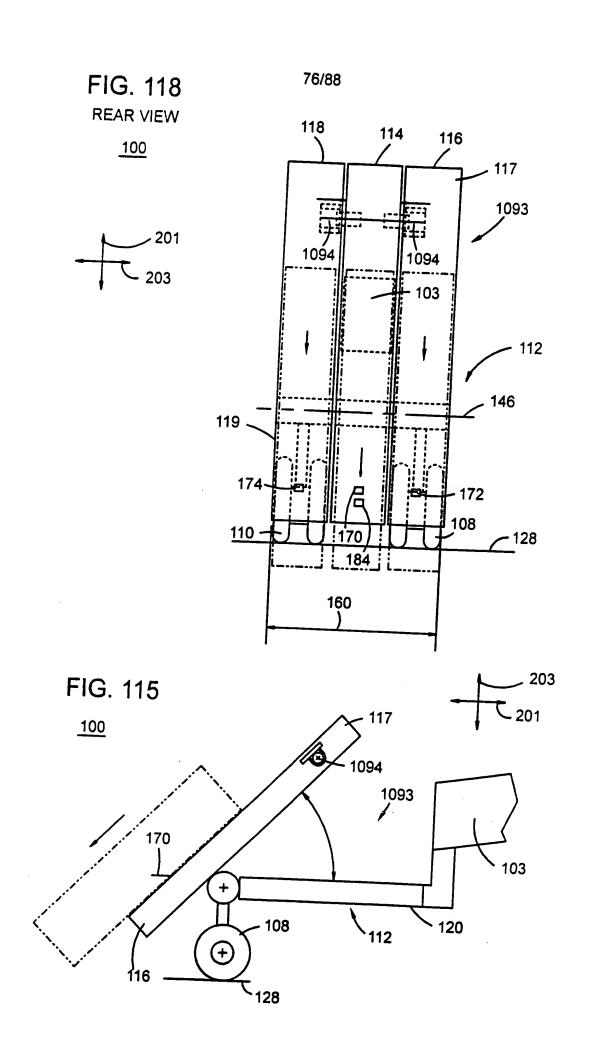
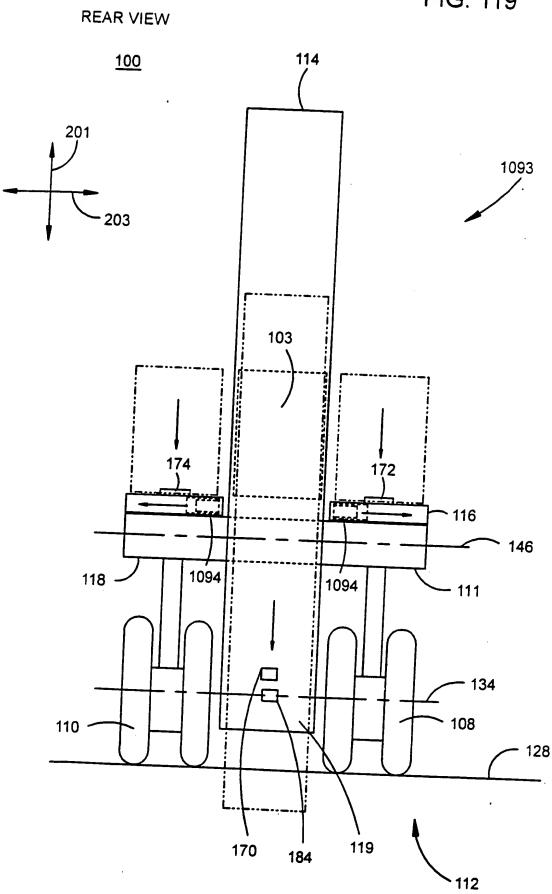


FIG. 119



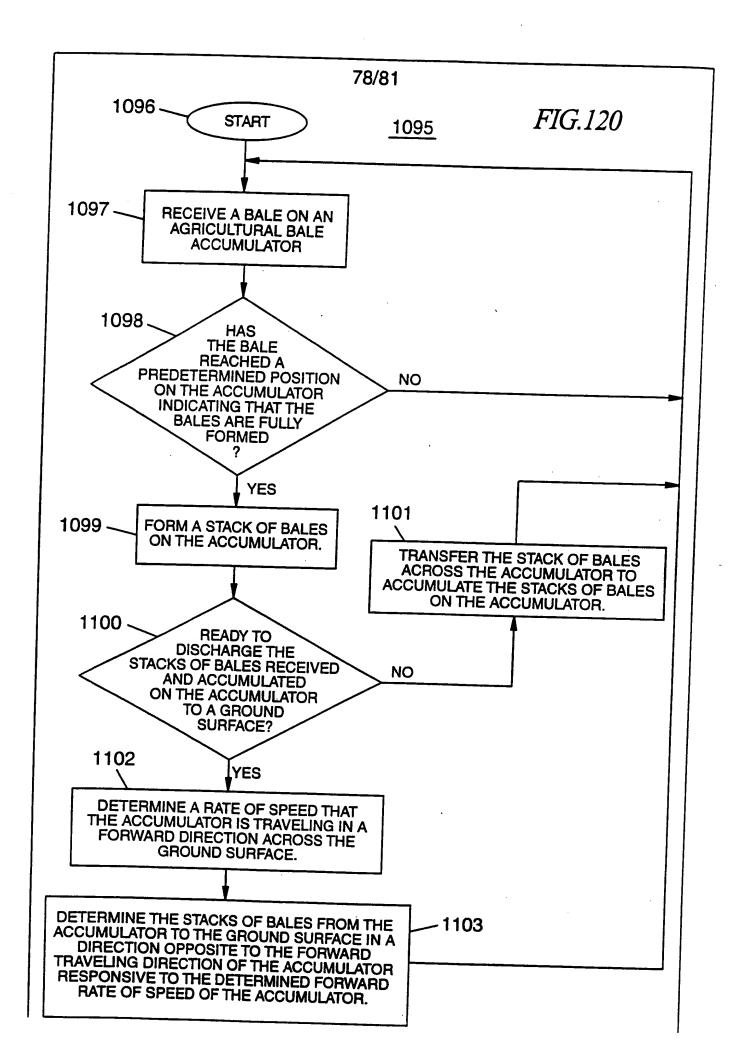
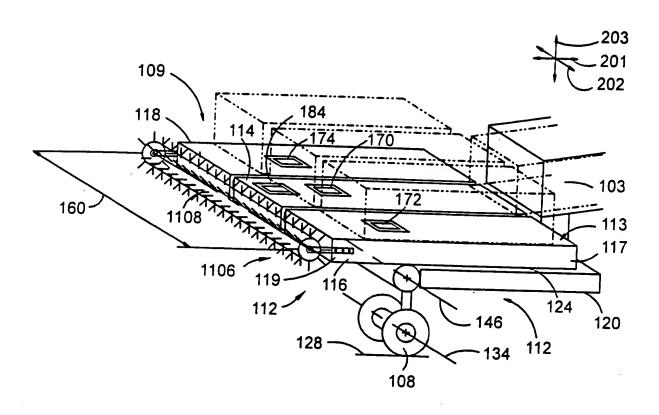
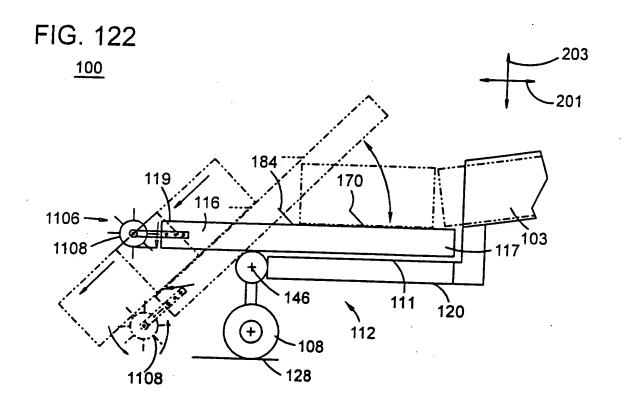
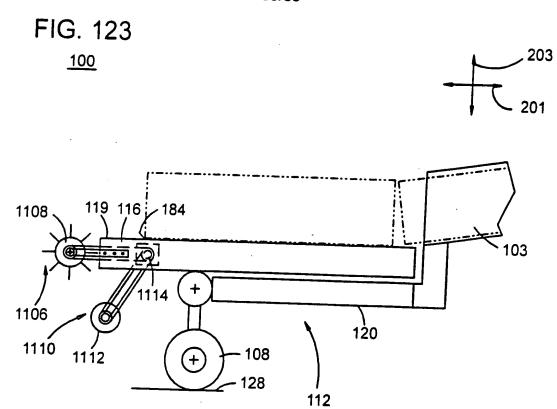
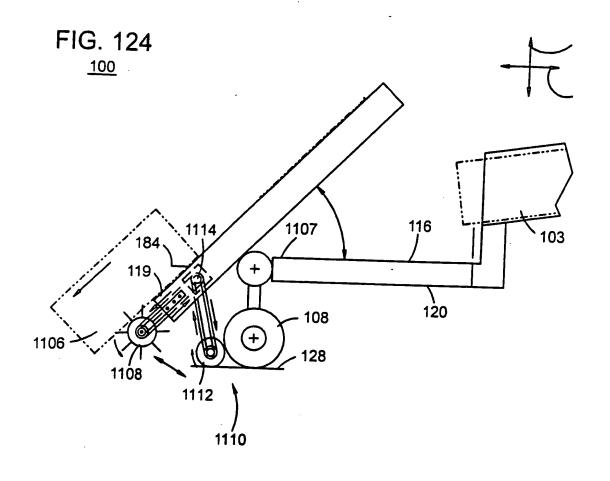


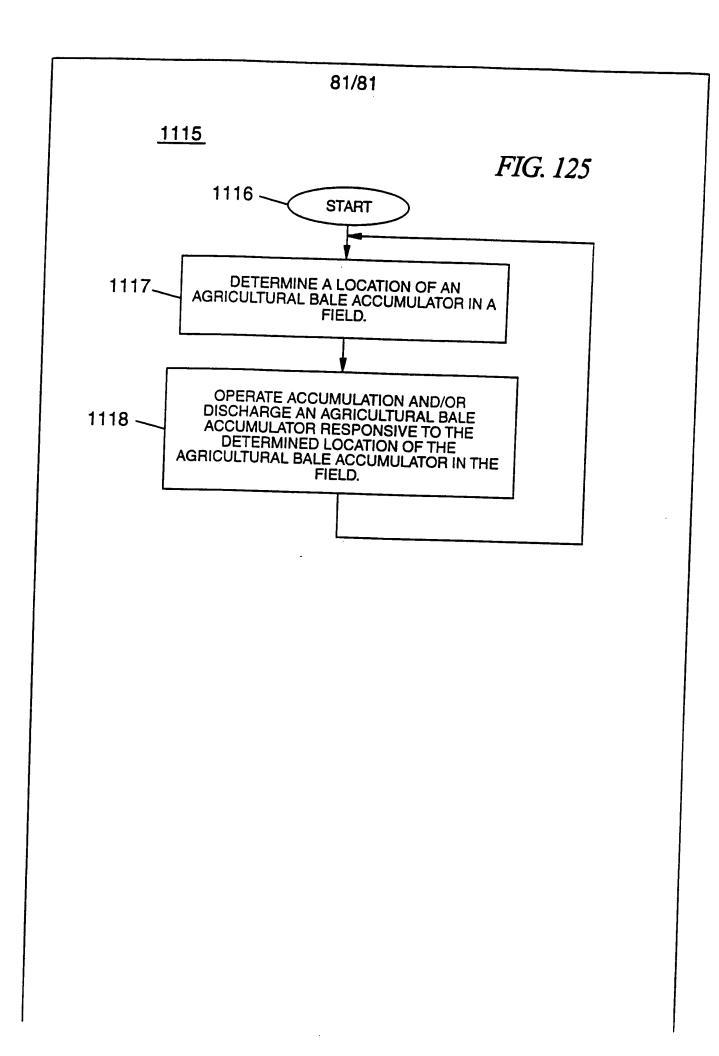
FIG. 121











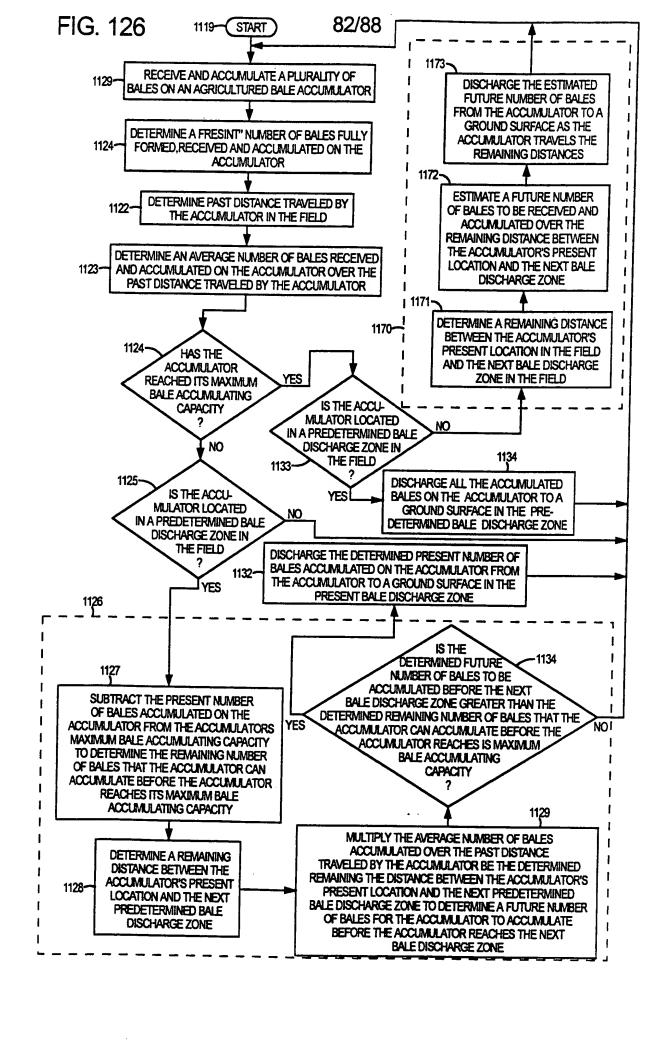
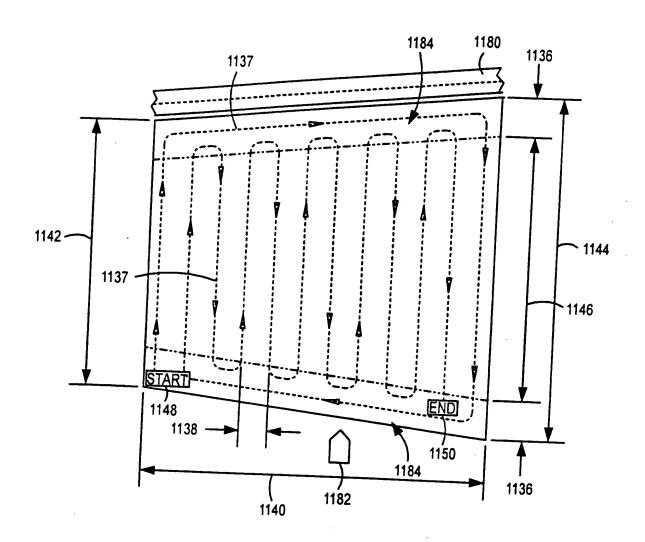


FIG. 127



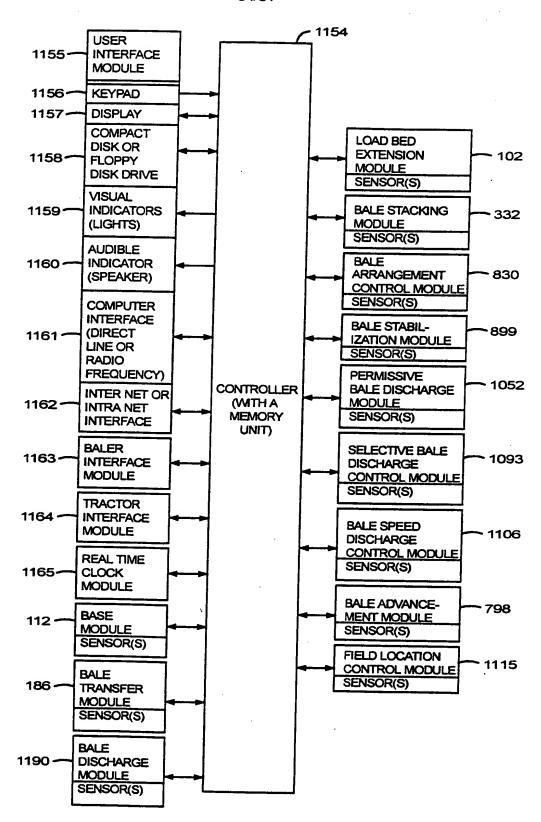


FIG. 128

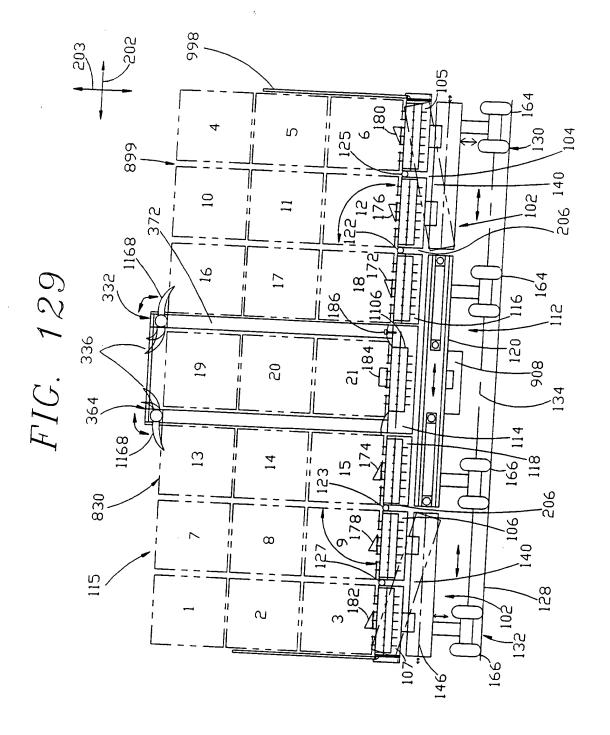


FIG. 130



